Marzoli is not responsible for any electrical equipment connected by third parties to spare branch circuit protections available inside Marzoli Electrical Cabinets. That means: in case such equipment are connected, both the Continuity and the Fault loop impedance verification (EN 60204-1) should be done by the third parties.

MARZOLI

Textile Engineering

via S. Alberto, 10
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Tel: +39 030 73091

F26_Marzoli_006

CUSTOMER

Metco Textile (PAKISTAN) - MTR: 5601

Version	Comment
1550-T052-01A-01	27/07/2022 Update (Fase 1 | Fase 2)
1550-T052-01A-00	20/05/2021 First emission customer

Tipo Macchina Machine type	Trasporto Spole Monorotaia The Monorail Transport (MTT)
Schema elettrico Electrical Diagram	1550-T052-01A-01

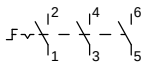
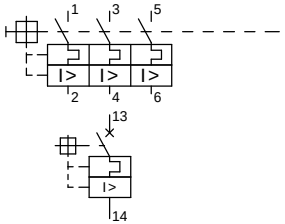
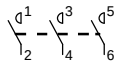
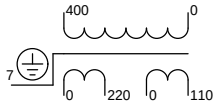
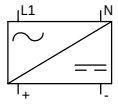
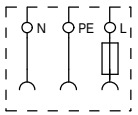
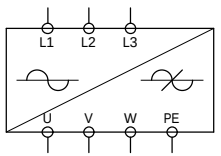
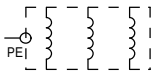
Nom. voltage Un:	400Vac	Cabinet type:	Fixed
Nom insulaing voltage Ui:	500Vac	Protection degree:	IP54
Nom. pulse voltage Uimp:	1500V	Used by persons:	instructed
Nom. current Ina:	16A	Elect. compatibility	Ambient A
Short circ current Icc:	10kA	Esternal conf.	Cabinet
Icp max:	10kA	Dimensions:	....
Frequency fn:	50Hz	Earth type:	TN-S
Pollution degree:	3	Switches type:	Fixed
Installation type:	Internal		

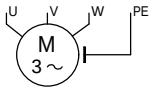
Pagine / Total Page : 244

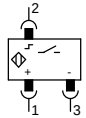
Valido dalla macchina n° / Valid from machine nr ..... 5601 .....

della commessa / work order ..... MPR ..... M/ ..... 2011 .....

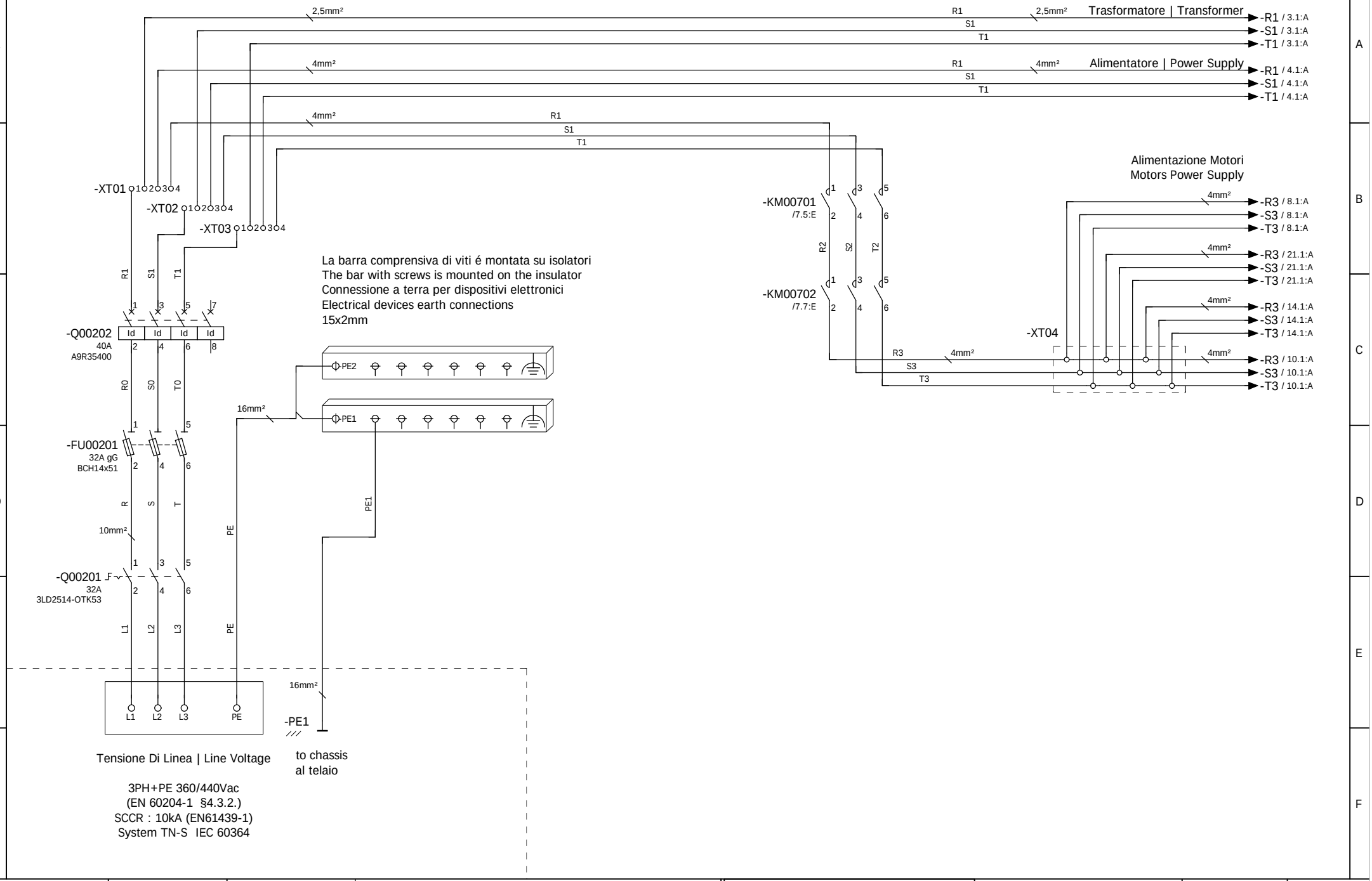
Autore/Author:	Verif./Check:	Date/Date:	Dati di Targa Rating Plate	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 0 Prev: Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

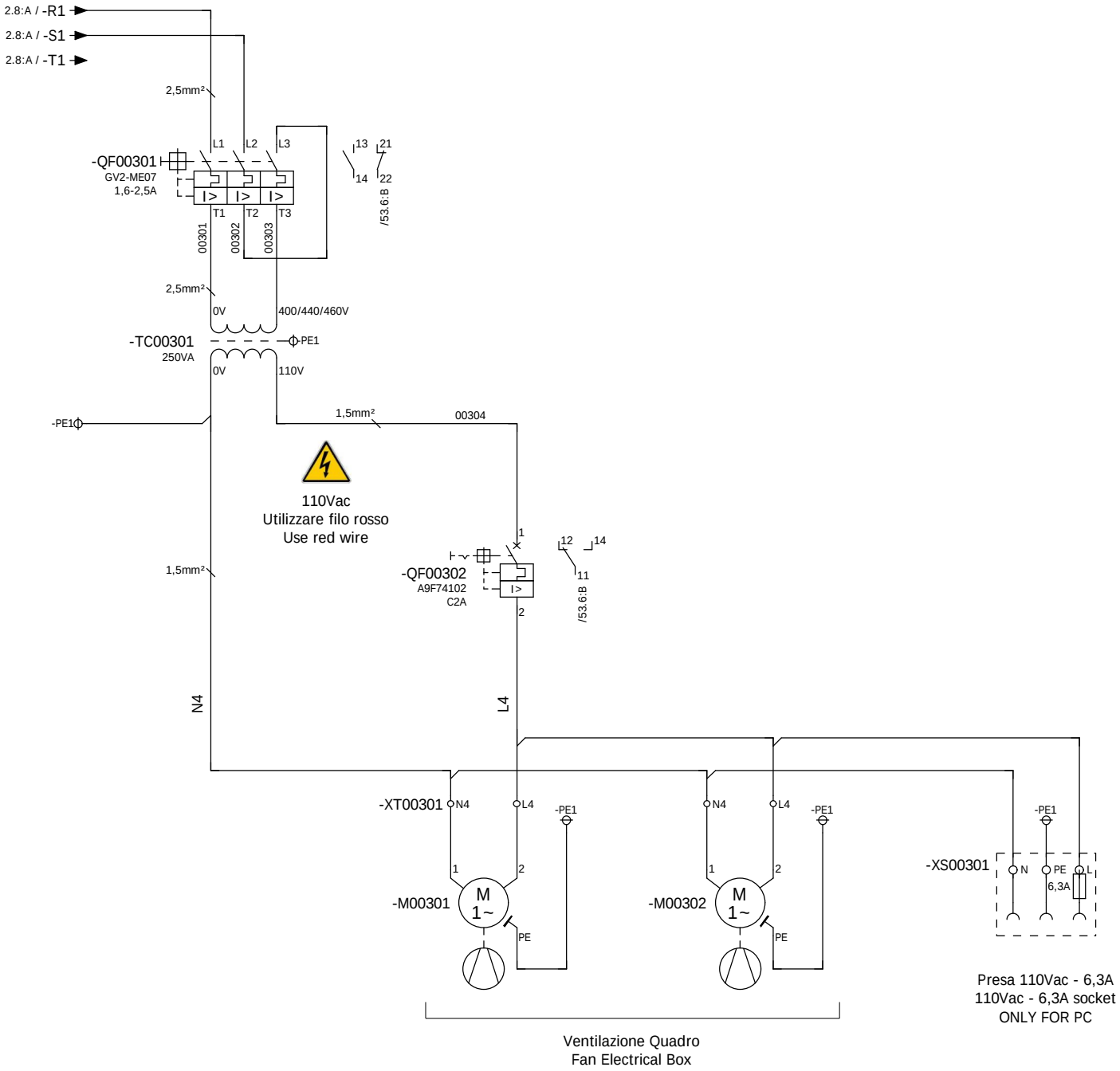
	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

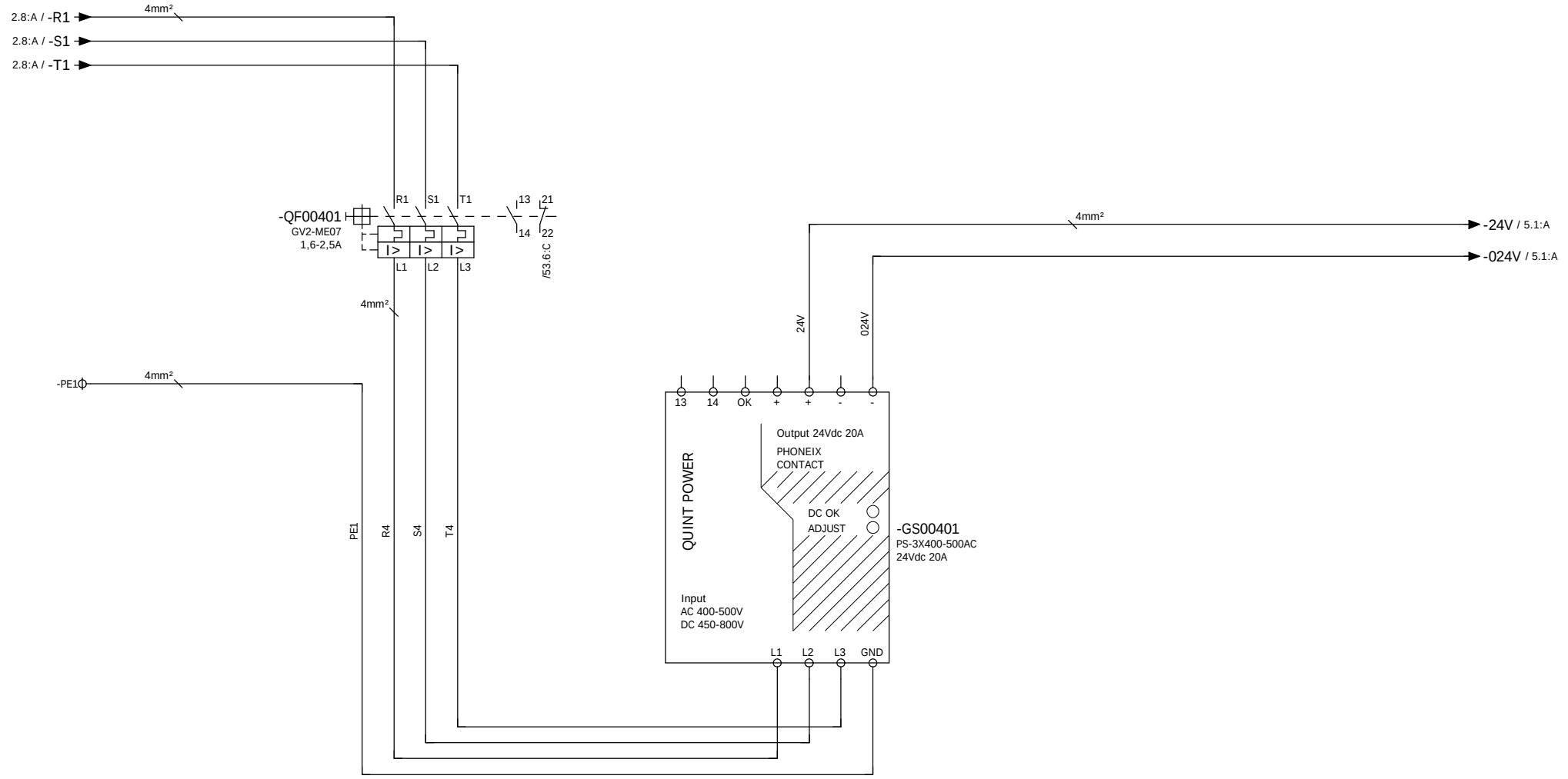
Autore/Author:	Verif./Check:	Date/Date:	Tabella Simboli Symbols Table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 2	



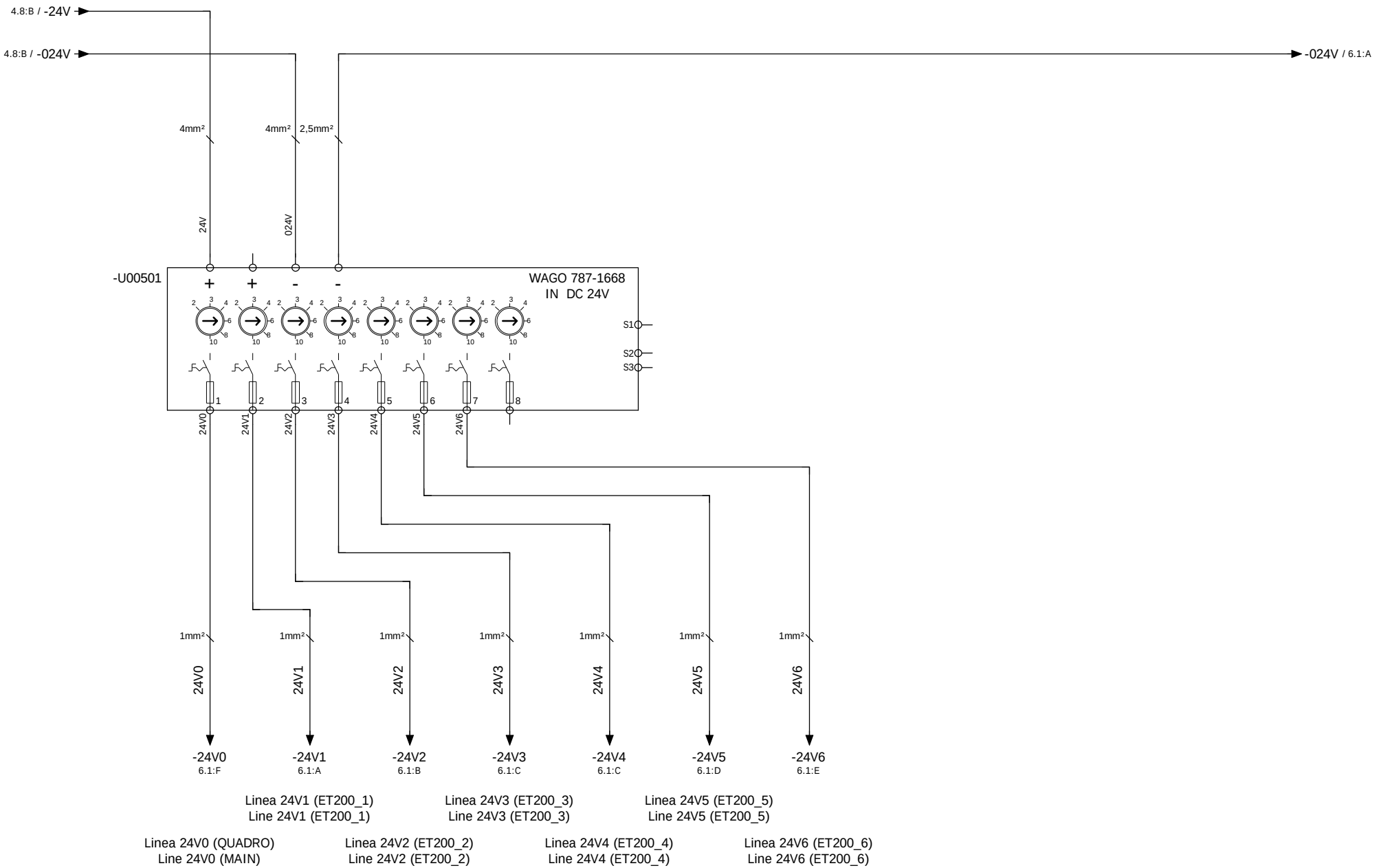
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Alimentazione Generale Main Power Supply	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 2 Prev: 0.a Next: 3	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:	Linee ausiliarie (110V-220V) Auxiliary lines (110V-220V)	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 3 Prev: 2 Next: 4	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

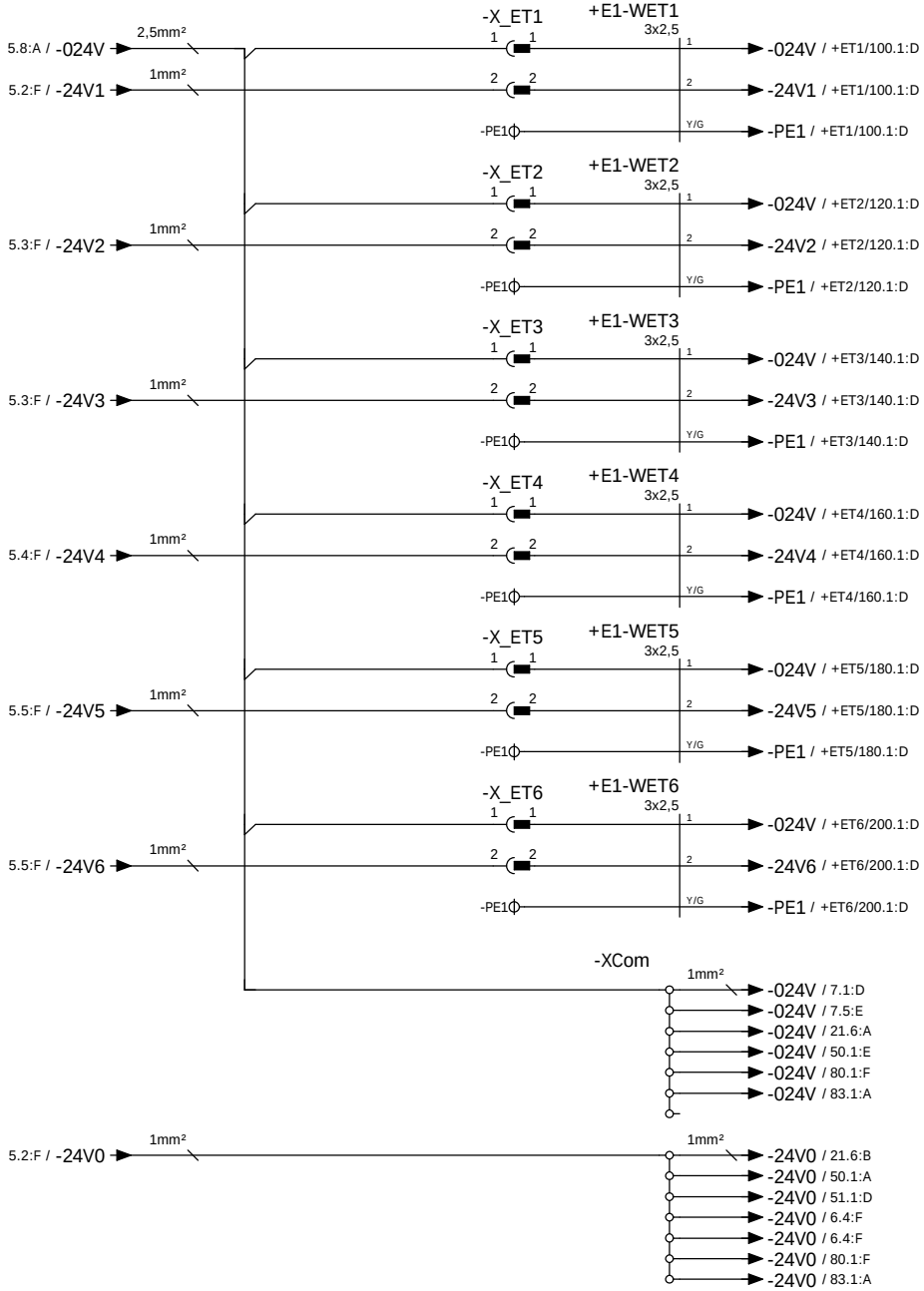


Autore/Author:	Verif./Check:	Date/Date:	Alimentatore 24V DC 24V DC Power Supply Unit	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 4 Prev: 3 Next: 5	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	Linee ausiliarie (24V) Auxiliary lines (24V)	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 5 Prev: 4 Next: 6	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Linee 24V
Lines 24V



Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-Xcom = Morsetti Comuni | Common Terminal
-X1 = Morsetti Segnali | Terminal Strip Signals
-XT00301 = Ventilazione Quadro | Fan Electical Box
-XP08001 = Pannello Operatore | HMI
-X_ET = Linee 24V Scatole ET | Lines 24V Box ET

-XT01 = Distribuzione Potenza 400V | Power Distribution 400V
-XT02 = Distribuzione Potenza 400V | Power Distribution 400V
-XT03 = Distribuzione Potenza 400V | Power Distribution 400V
-XT04 = Distribuzione Alimentazione Motori | Power Motors Distribution
-XT05 = Teleinvertitori Filatoi | Spinning Frames Reversing Contactors
-XT06 = Teleinvertitori Transito | Transit Reversing Contactors
-XT07 = Teleinvertitori Banchi | Rowing Frames Reversing Contactors

-XTM_F = Motori Filatoi | Spinning Frames Motors
-XTM_T = Motori Transito | Transit Motors
-XTM_B = Motori Banchi | Rowing Frames Motors
-XTM_A = Motori Aspirazione | Suction Box Motors

Autore/Author:	Verif./Check:	Date/Date:	Comuni Linee Ausiliarie Xcom Common Lines Distribution Xcom	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 6 Prev: 5 Next: 7	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsante Fermata Emergenza OK
Stop Emergency Push Button OK

/ -24V0 — 1mm²

-SB00702 /53.2:B
Emergenza | Emergency

Jumper	Note
S33-S34	Automatic restart
S22-S35	Without jumper I have a controlled start
S11-S31	With 2 channel
S12-S31	With 1 channel

-U00701 24Vdc

Pizzato
CS AT-04V024
30 sec

LOGIC

-K1 -K2 -K3 -K4

6.4:E / -024V — 1mm²

-KM00701 /7.5:E

-KM00702 /7.7:E

-SB00701 E
Ripristino potenza | Power ON
Blu | Blue

-KM00701
LC1-D12BD
5,5kW

-HL00701
Blu | Blue

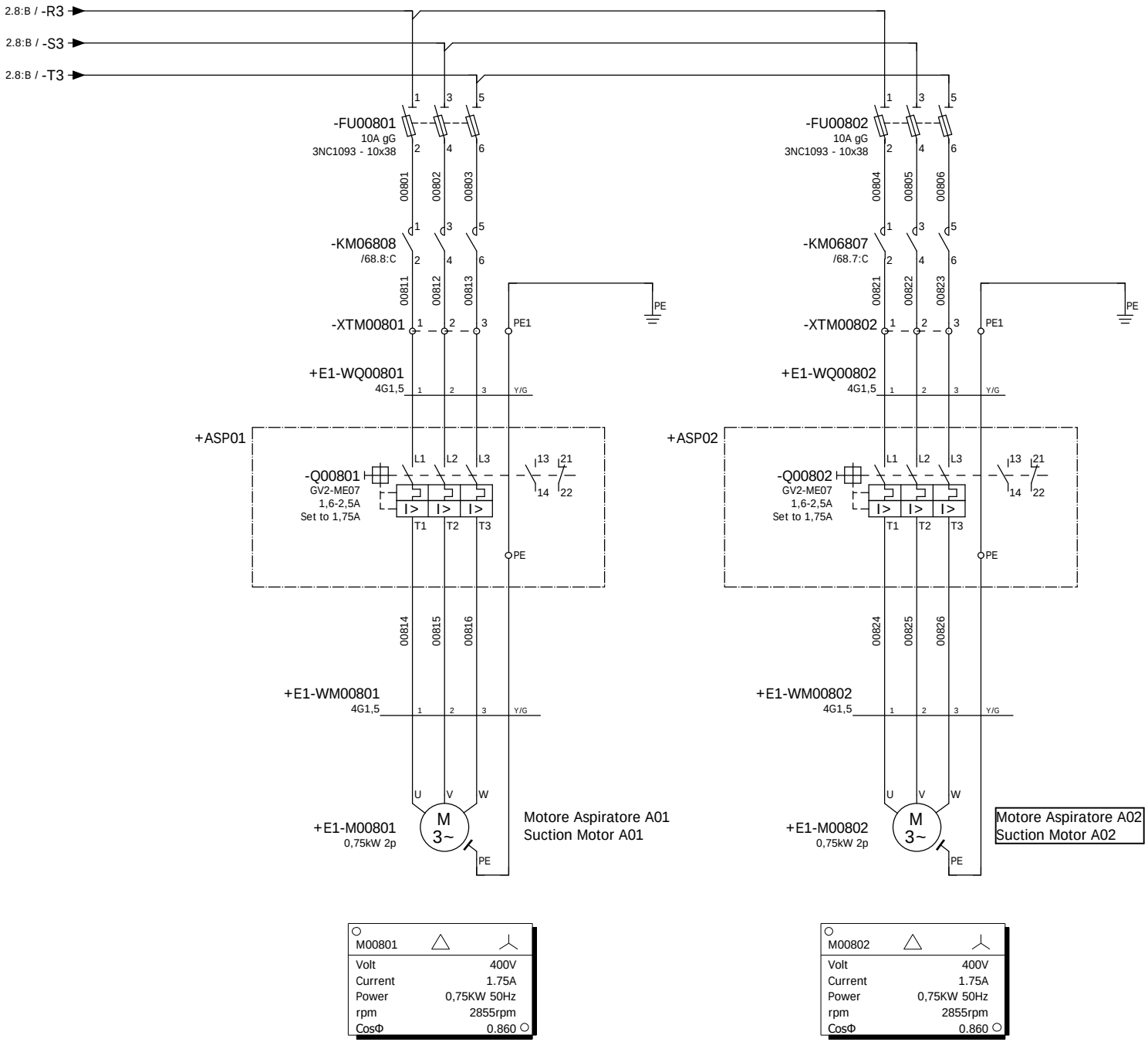
-KM00702
LC1-D12BD
5,5kW

Pulsante Blu Ripristino Tensione
Blu Push Button Power ON

Contattore Di Linea
Main Contactor

Contattore Di Linea
Main Contactor

Autore/Author:	Verif./Check:	Date/Date:	Centralina di Sicurezza Safety Unit	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 7 Prev: 6 Next: 8	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

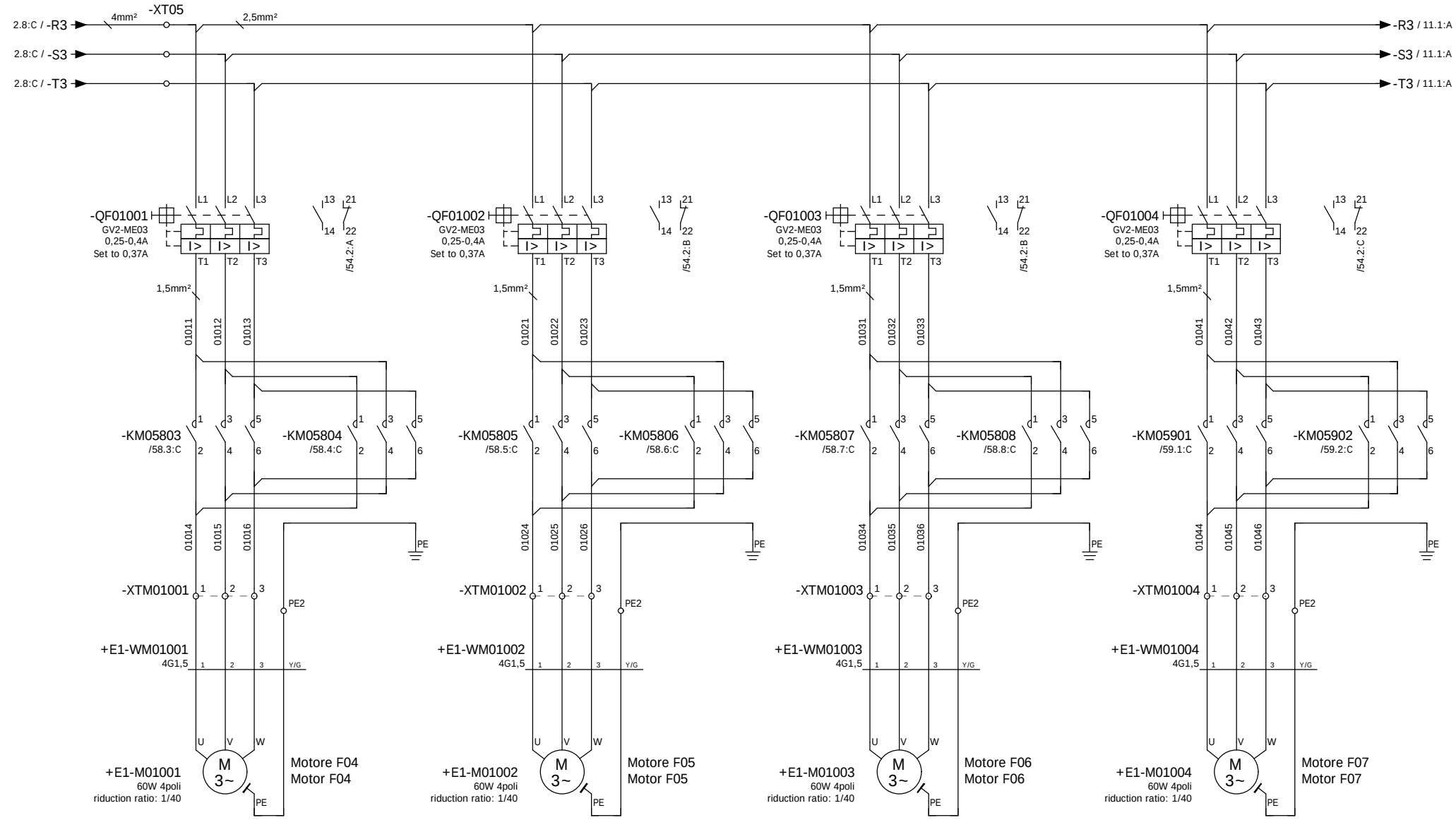


M00801	
Volt	400V
Current	1.75A
Power	0,75KW 50Hz
rpm	2855rpm
CosΦ	0.860

M00802	
Volt	400V
Current	1.75A
Power	0,75KW 50Hz
rpm	2855rpm
CosΦ	0.860

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motore Aspiratore A01 A02 Suction Motor A01 A02	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 8 Prev: 7 Next: 10

MARZOLI Textile Engineering



M01001	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01002	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01003	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

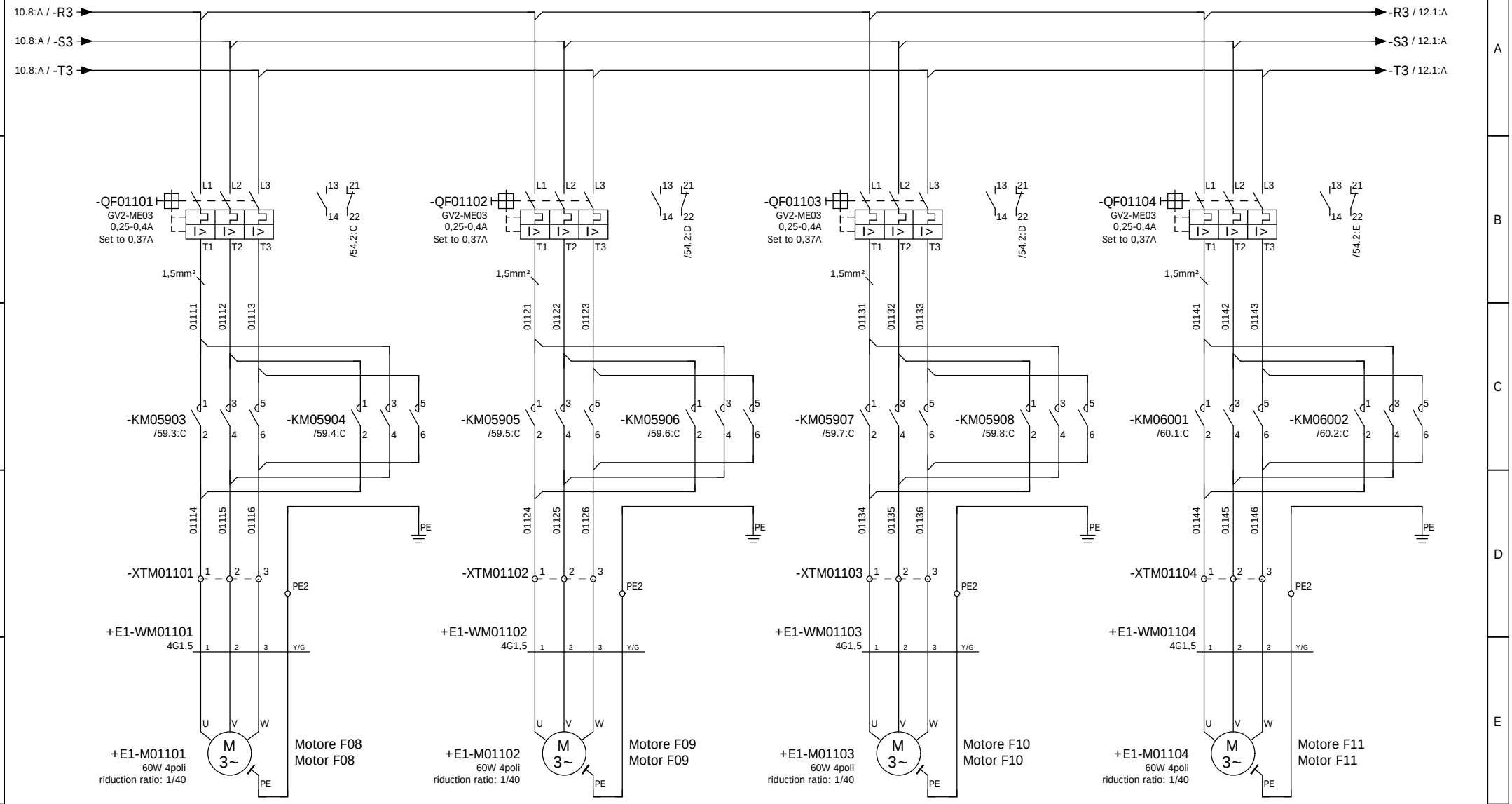
Marzoli Code: 452 820 040 605

M01004	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors F04 >> F07	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 10	
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 8	Next: 11

MARZOLI Textile Engineering



M01101	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01102	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

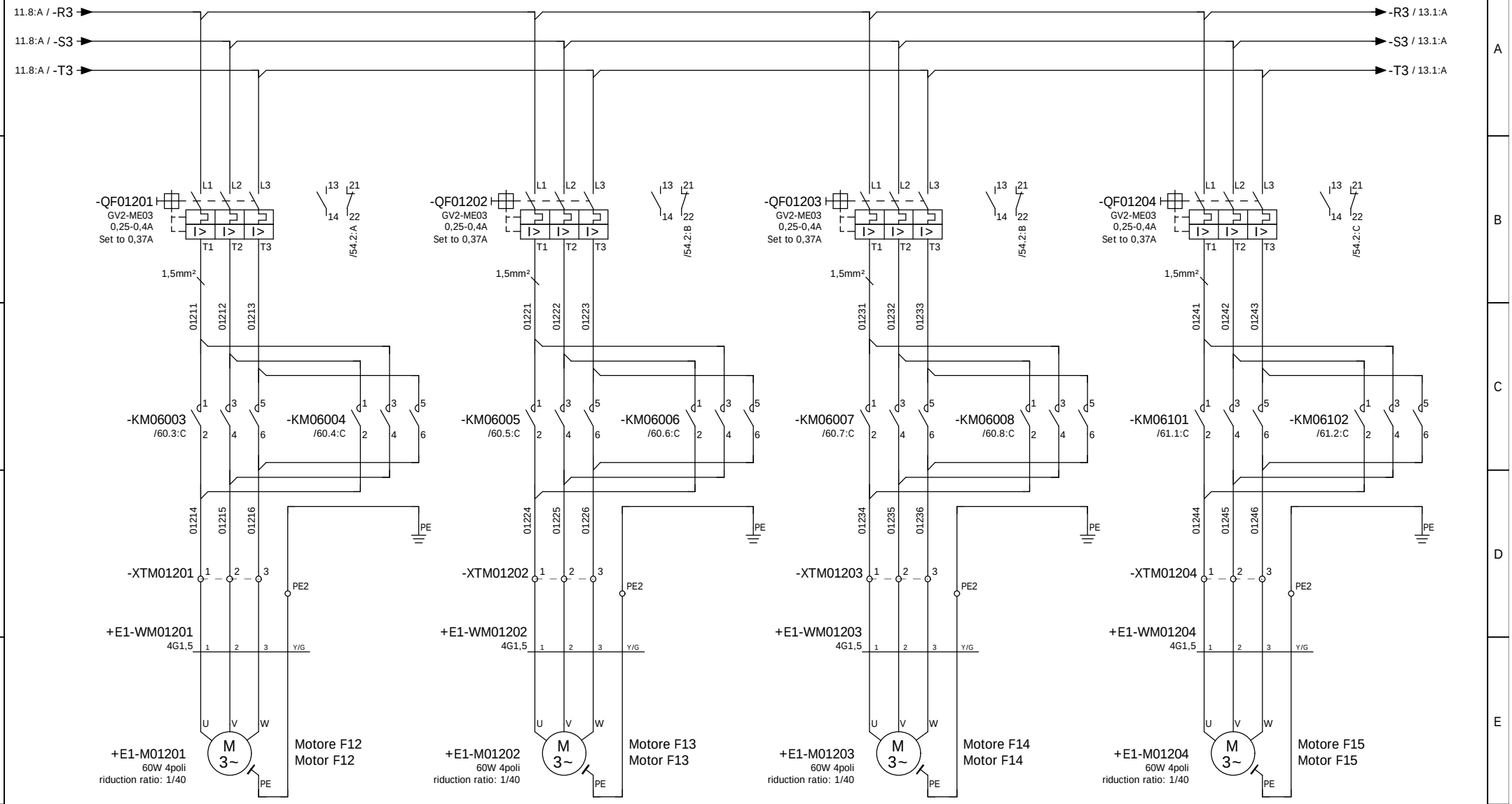
M01103	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01104	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors F08 >> F11	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 11	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 10 / Next: 12	



M01201	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01202	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

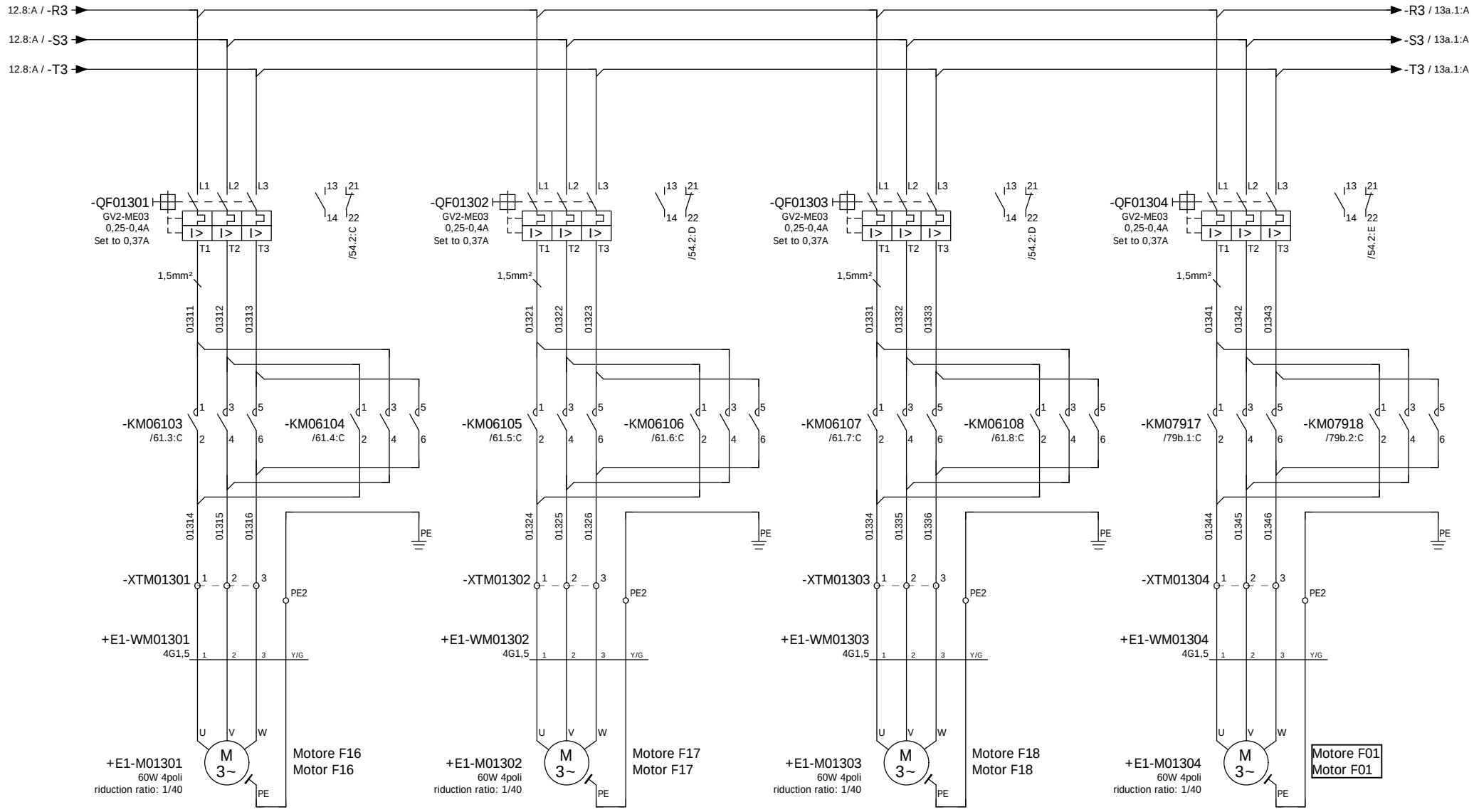
M01203	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01204	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors F12 >> F15	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 12	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 11 / Next: 13	



Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motori | Motors F16 >> F18 - F01	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 13 Prev: 12 Next: 13a

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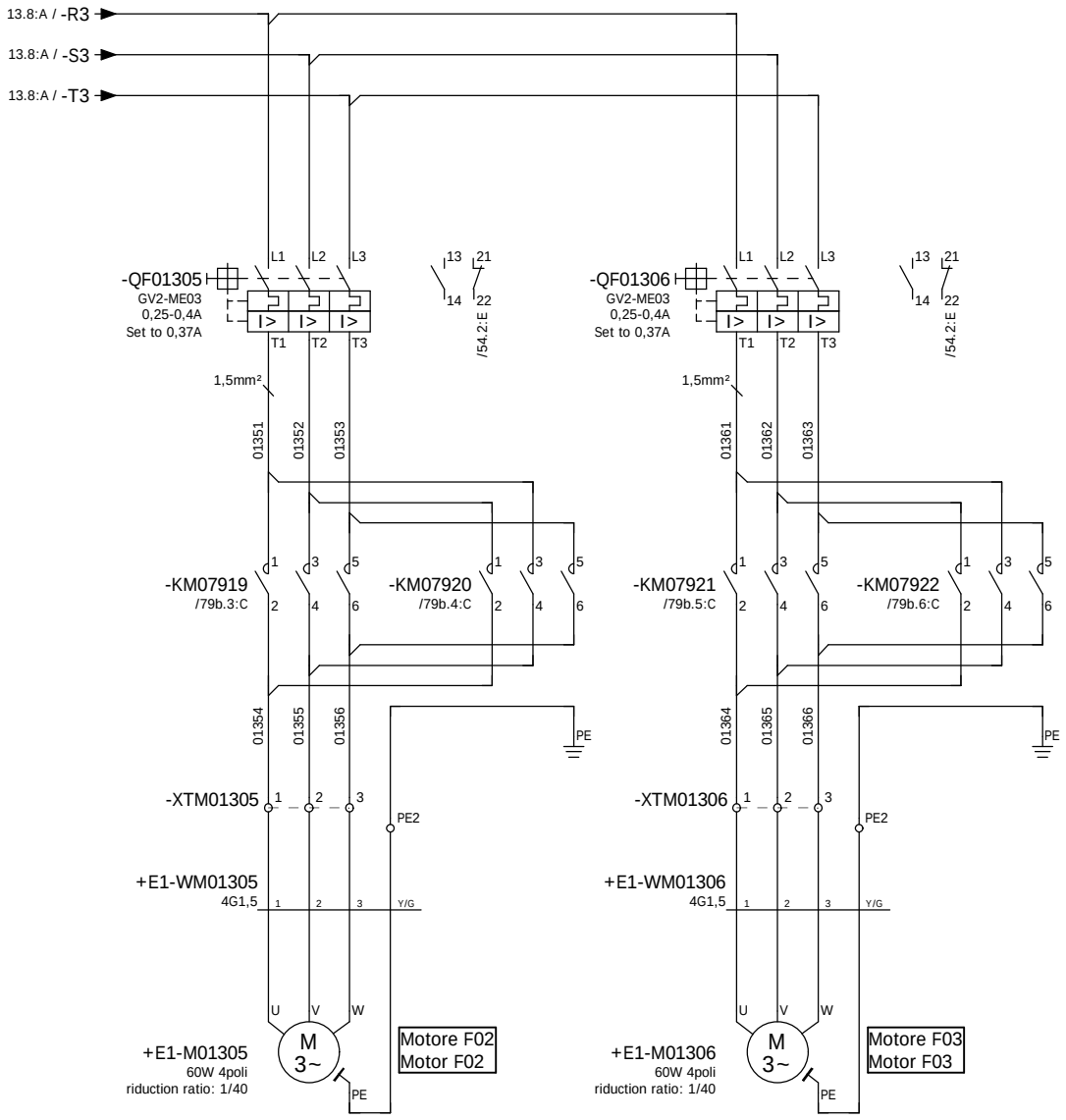
Textile Engineering



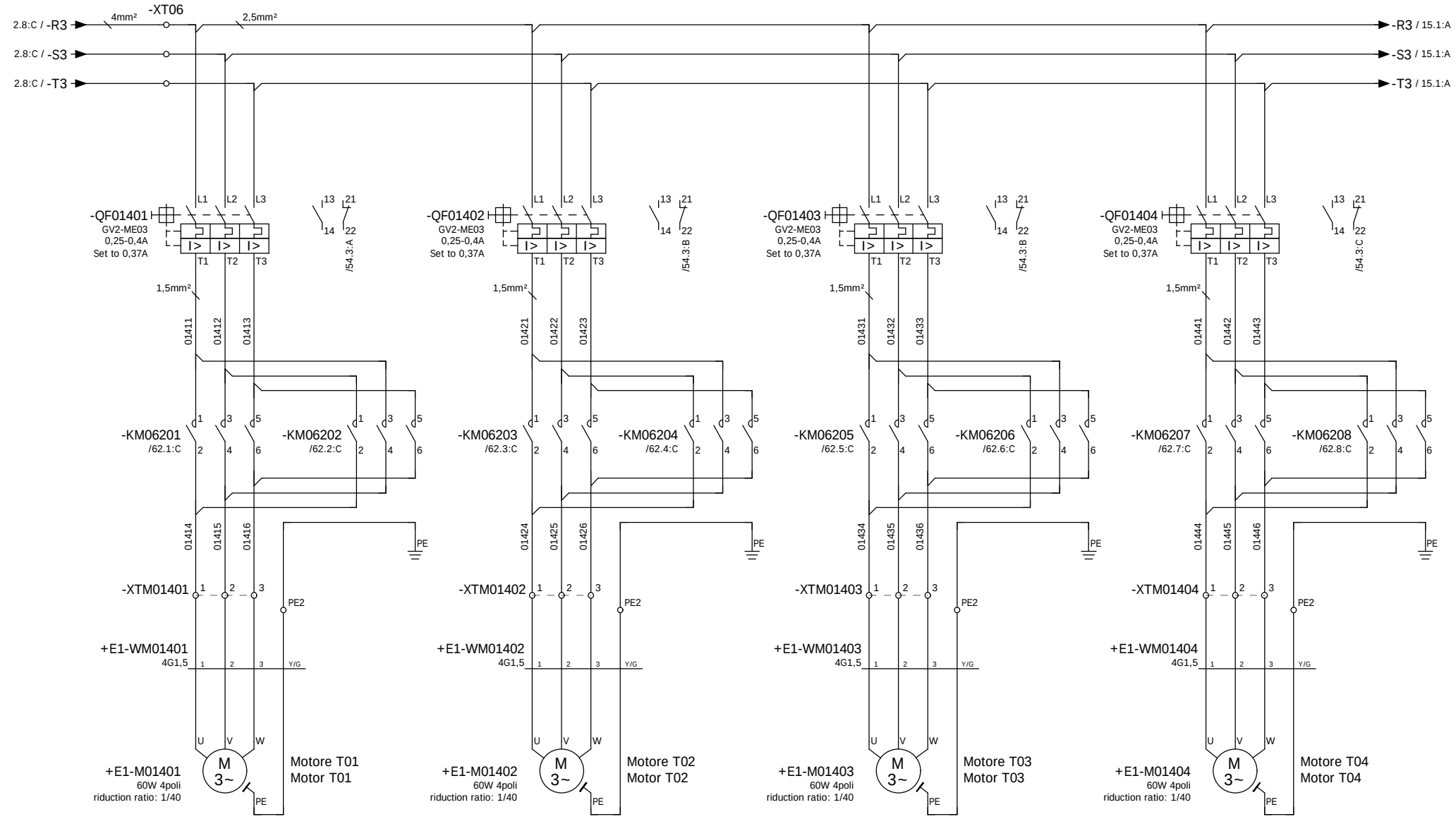
M01305	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01306	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors F02 >> F03	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 13a Prev: 13 Next: 14	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



M01401	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01402	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

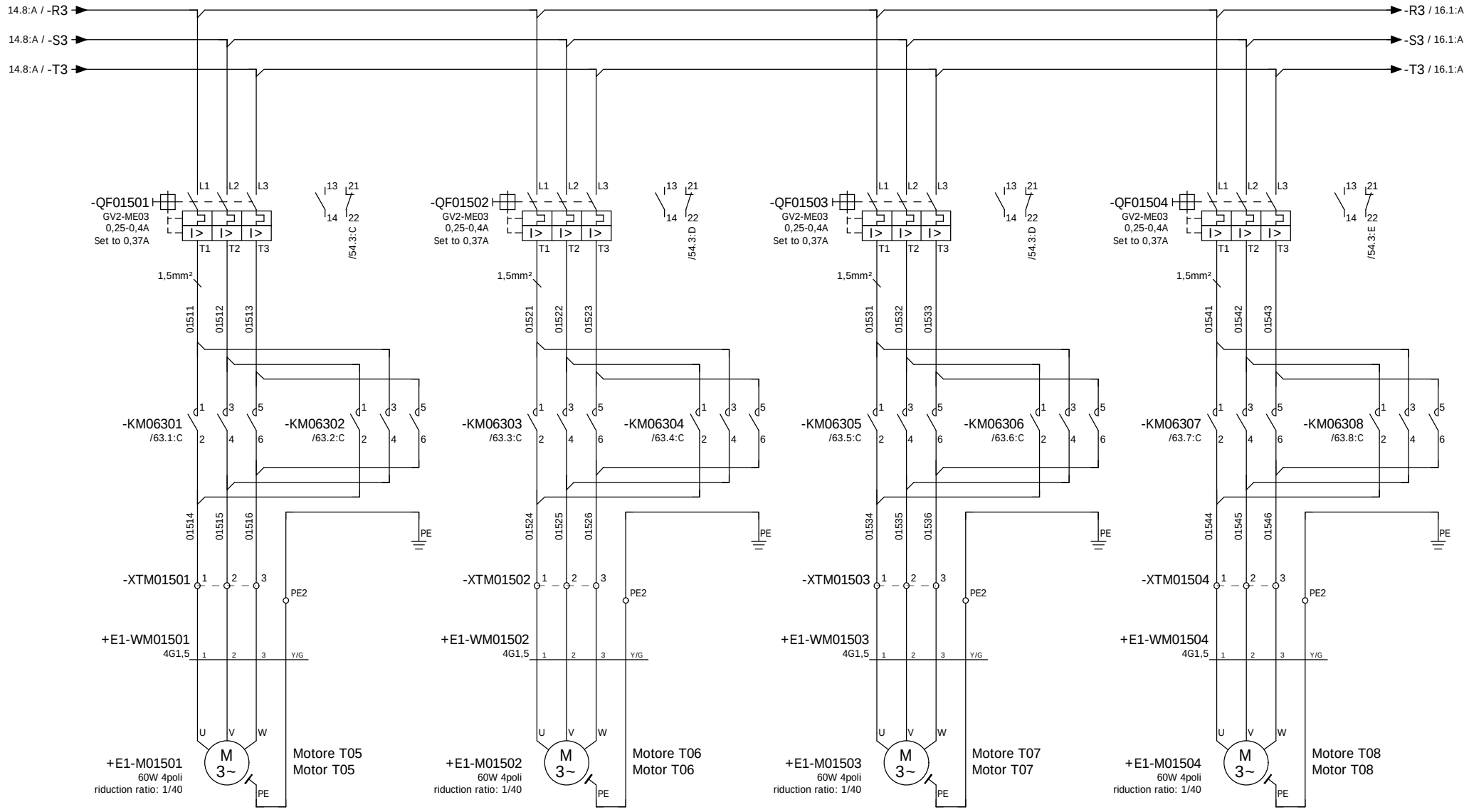
M01403	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01404	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors T01 >> T04	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 14	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 13a / Next: 15	



M01501	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01502	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01503	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01504	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motori | Motors T05 >> T08	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 15 Prev: 14 Next: 16

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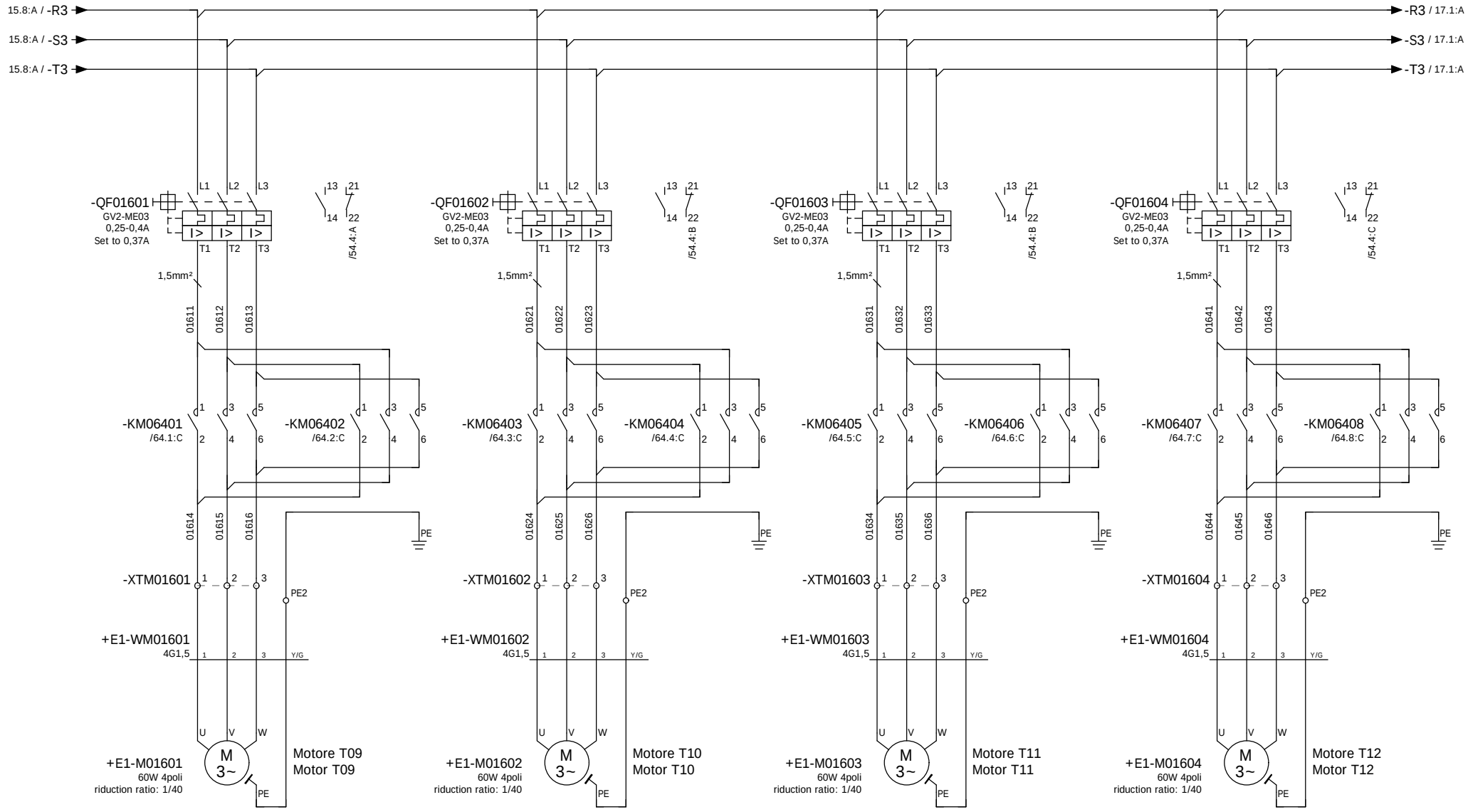
Textile Engineering



M01601	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01602	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

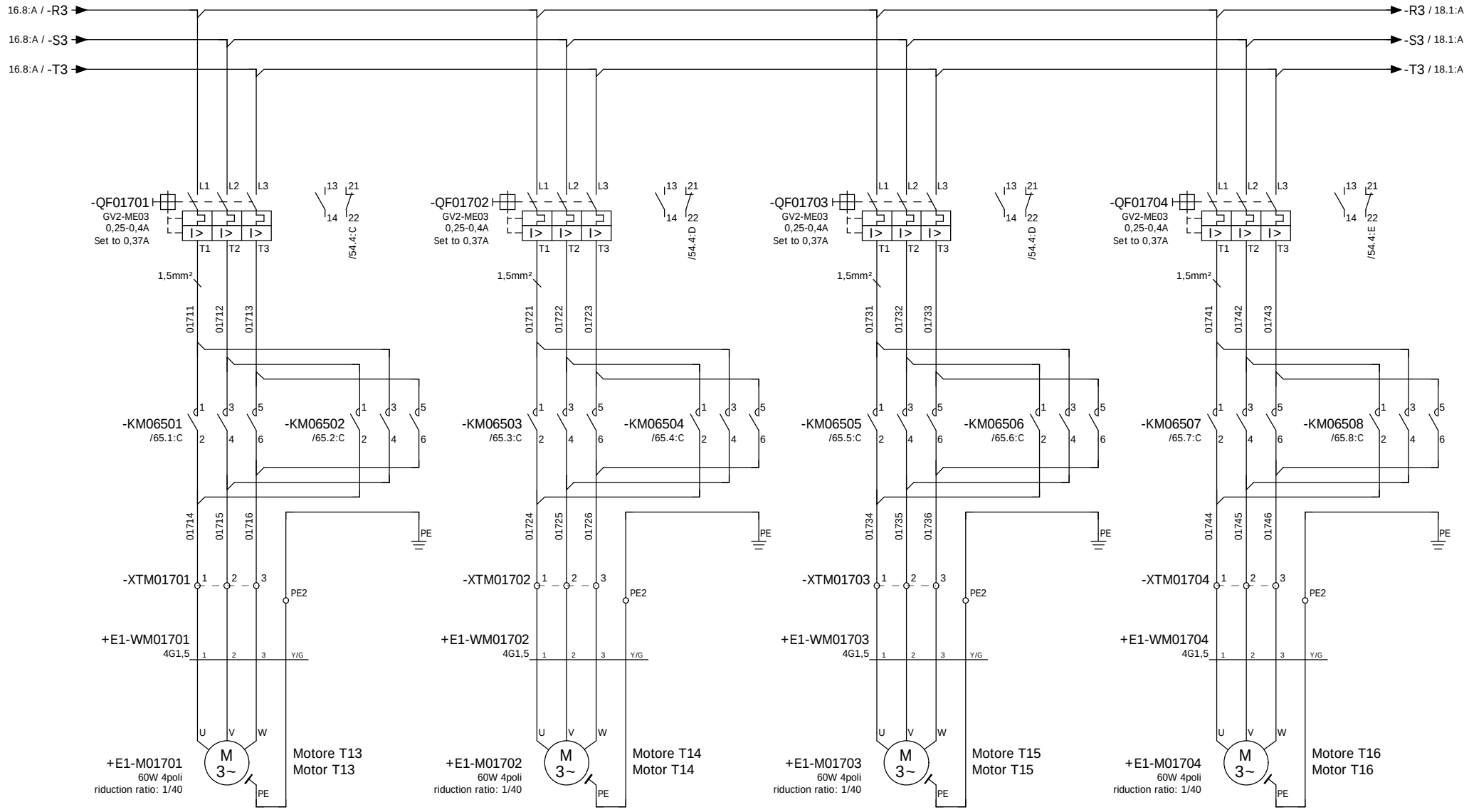
M01603	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01604	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors T09 >> T12	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 16	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 15 / Next: 17	



M01701	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01702	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

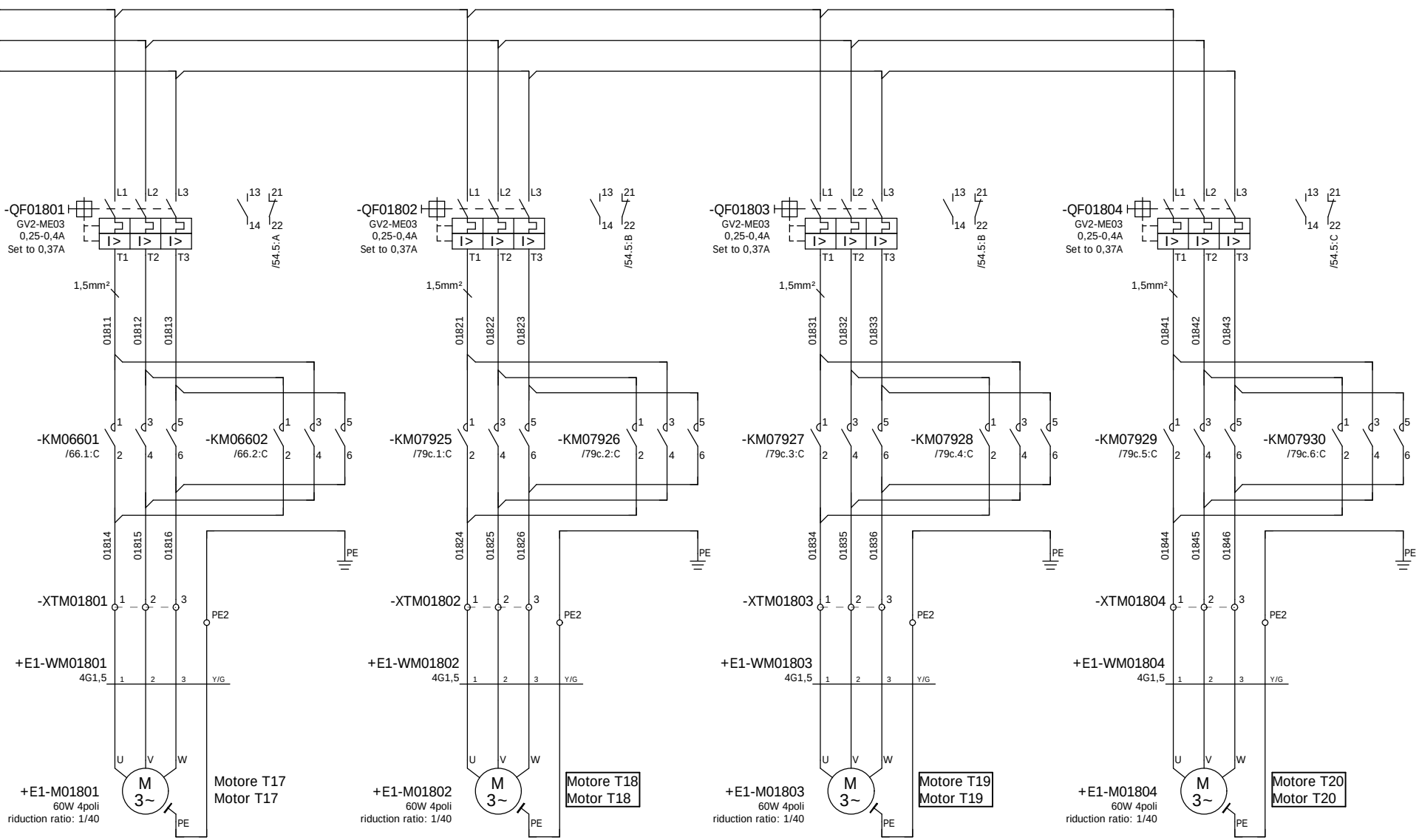
M01703	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M01704	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors T13 >> T16	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 17	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 16 / Next: 18	



M01801		
Volt		400V
Current		0.37A
Power		60W 50Hz
rpm		1350rpm
CosΦ		

Marzoli Code: 452 820 040 605

M01802		
Volt		400V
Current		0.37A
Power		60W 50Hz
rpm		1350rpm
CosΦ		

Marzoli Code: 452 820 040 605

M01803		
Volt		400V
Current		0.37A
Power		60W 50Hz
rpm		1350rpm
CosΦ		

Marzoli Code: 452 820 040 605

M01804		
Volt		400V
Current		0.37A
Power		60W 50Hz
rpm		1350rpm
CosΦ		

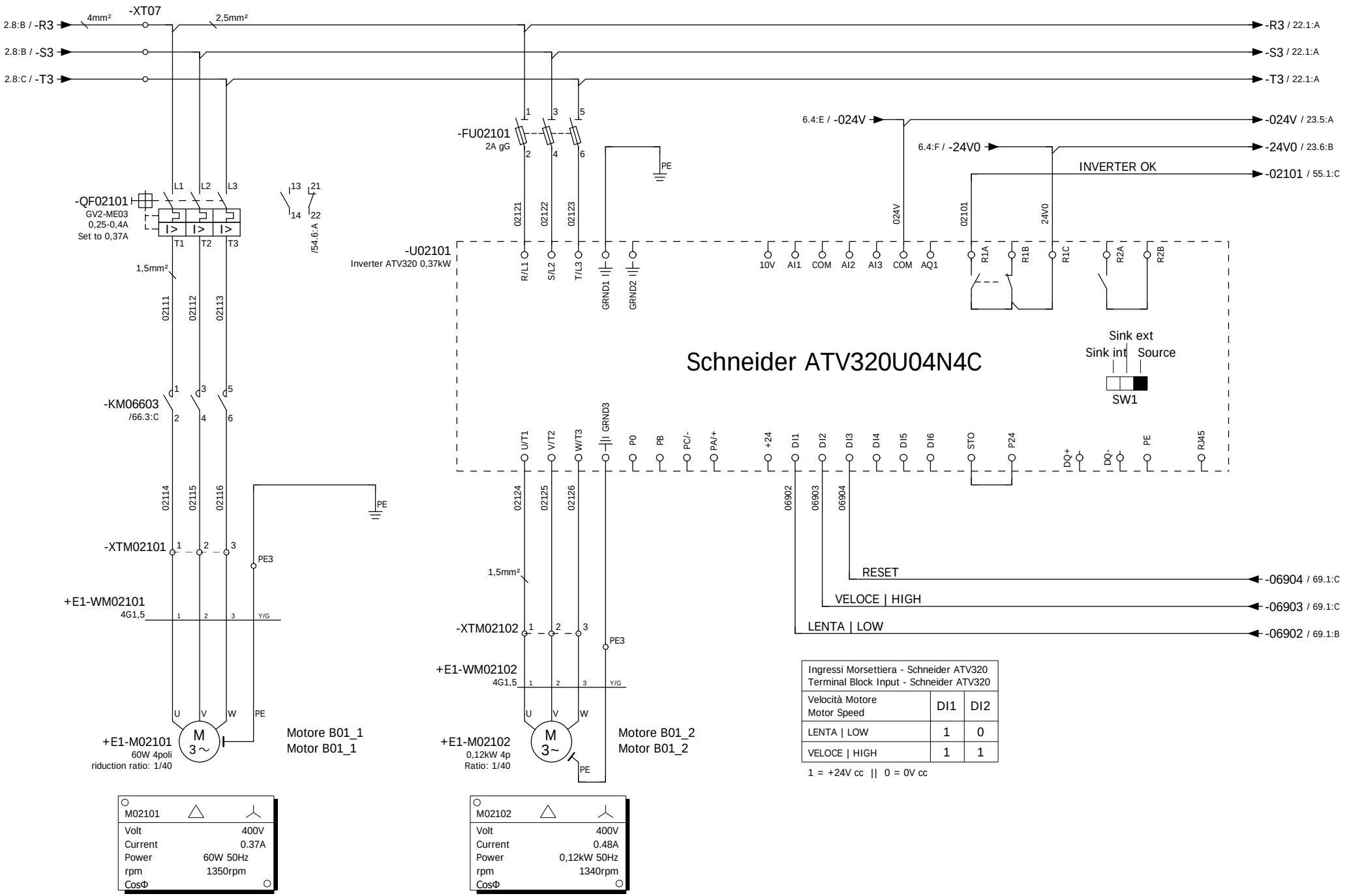
Marzoli Code: 452 820 040 605

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors T17 >> T20	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 18	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 17 / Next: 20	

Press: DRI => CONF => FULL => SIM		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
nPr	Potenza Nominale Motore Nominal Motor Power	0,12 kW
nCr	Corrente Nominale Motore Nominal Motor Current	0,48 A
nSP	Velocità Nominale Motore Nominal Motor Speed	1340 rpm
itH	Corrente Termica Motore Motor Thermal Current	0,48 A
ACC	Accelerazione Acceleration	0,5 Sec
dEC	Decelerazione Deceleration	0,5 Sec
LSP	Piccola Velocità Low Speed	10 Hz
Press: DRI => CONF => FULL => SET		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
SFr	Frequenza Commutazione Frequency Switching	2 kHZ

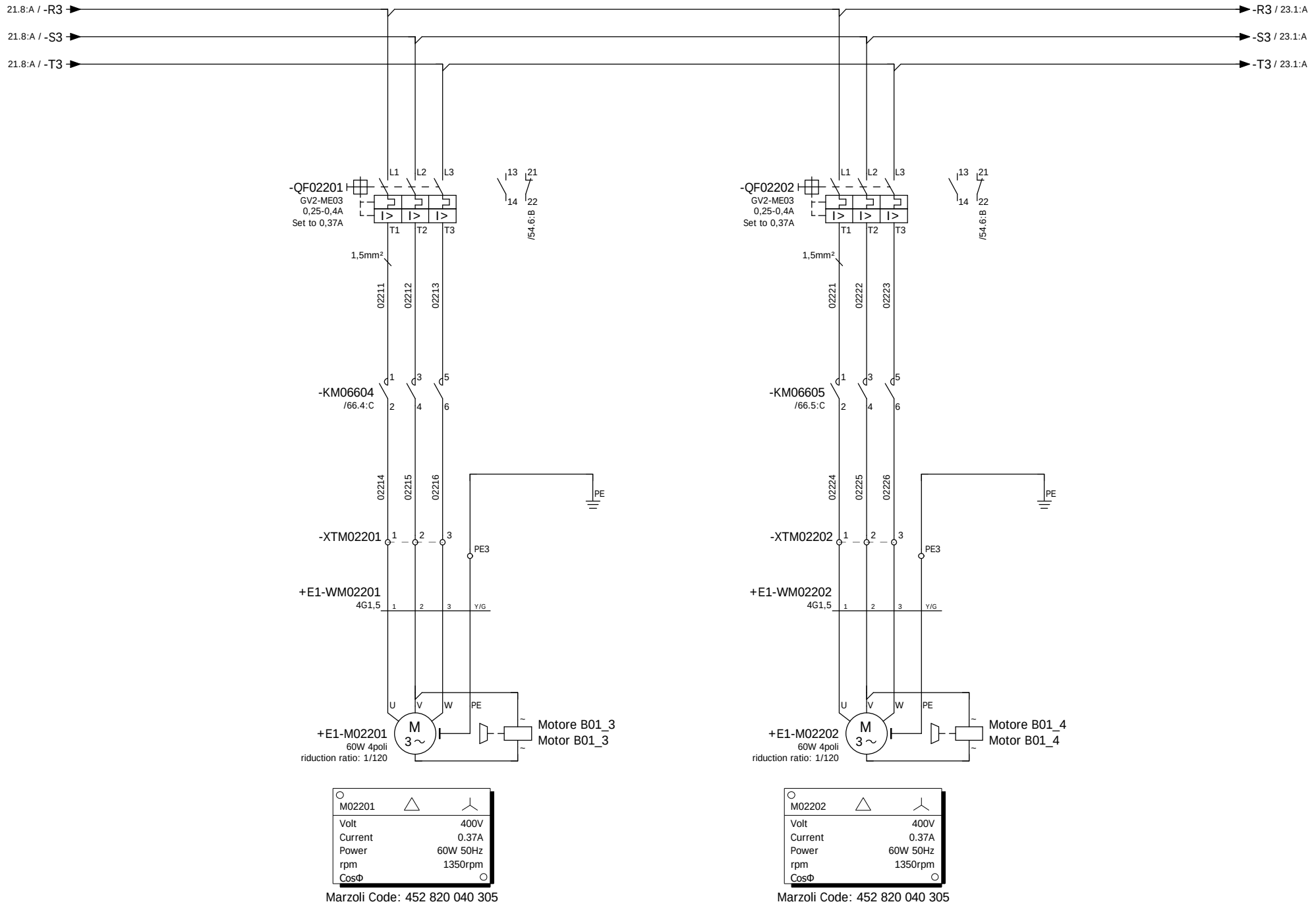
Press: DRI => CONF => FULL => DRC		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
SuL	Limite Sovratensione Motore Motor Overvoltage Limit	YES
SoP	Ottimizza Limite Sovratensione Optimize Overvoltage Limit	8
Press: DRI => CONF => FULL => I_O		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
rrS	Marcia Indietro Reverse Mode	LI6
Press: DRI => CONF => FULL => FLT => RST		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
rSF	Reset Difetti Fault Reset	LI3
Press: DRI => CONF => FULL => FUN => PSS		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA INSERIRE INSERT VALUE**
SP2	Velocità Preselezionata 2 Preselected Speed 2	50 Hz
PS2	Due Velocità Preselezionate Two Preselected Speeds	LI2

Press: DRI => MON => IOM => LIA ONLY READ PARAMETERS		
PARAMETRO PARAMETER	**DESCRIZIONE DESCRIPTION**	**VALORE DA CONTROLLARE CHECK VALUE**
L2A	Assegnazione LI2 LI2 Setting	PS2
L3A	Assegnazione LI3 LI3 Setting	rSF
L6A	Assegnazione LI6 LI6 Setting	rrS



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

Autore/Author: A.Cassani	Verif./Check: E.Brambilla	Date/Date: 27/07/2022	Motori | Motors B01_1 - B01_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 21 Prev: 20 Next: 22	MARZOLI Textile Engineering



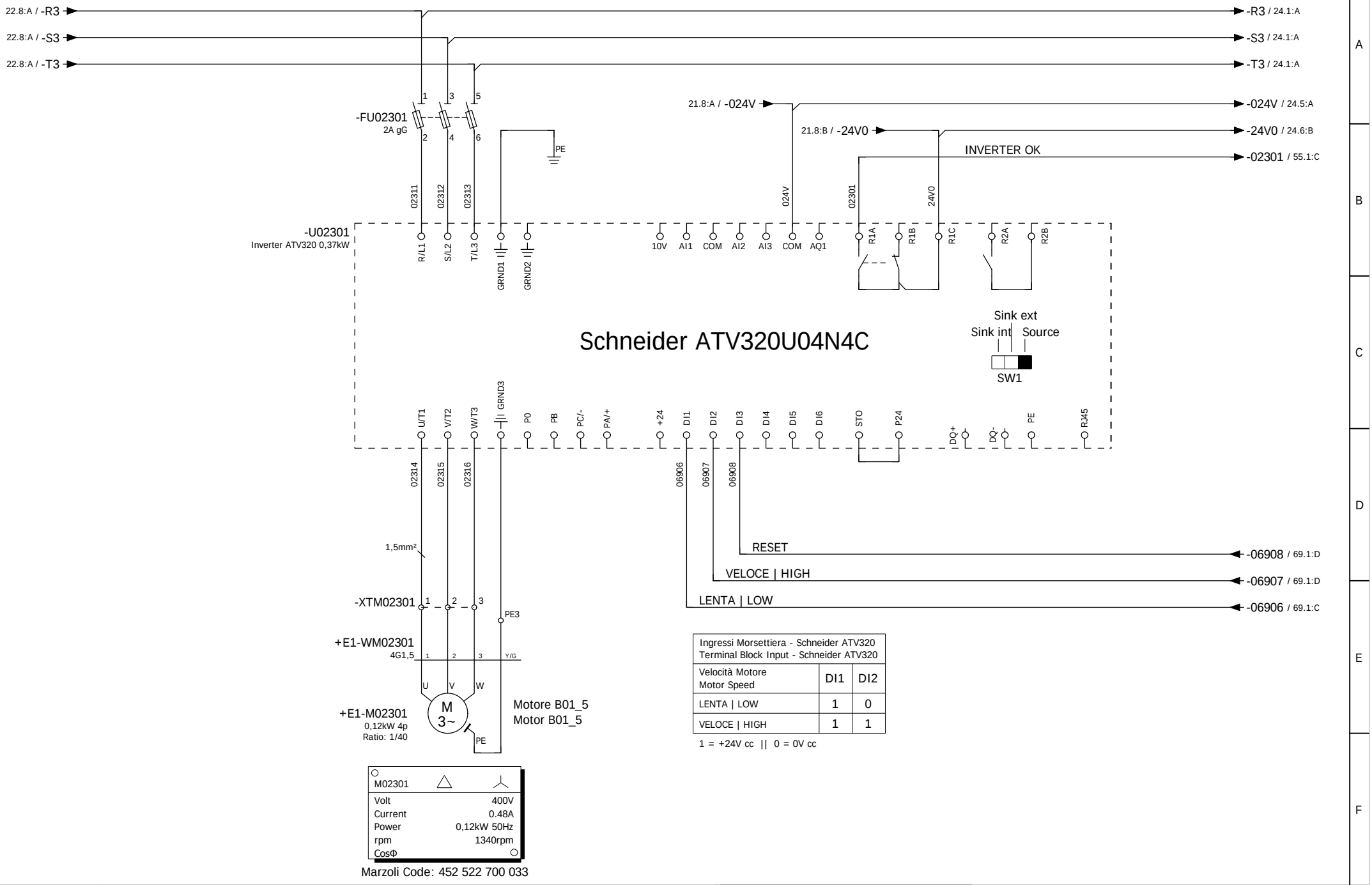
M02201	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 305

M02202	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 305

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B01_3 - B01_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 22	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 21 / Next: 23	

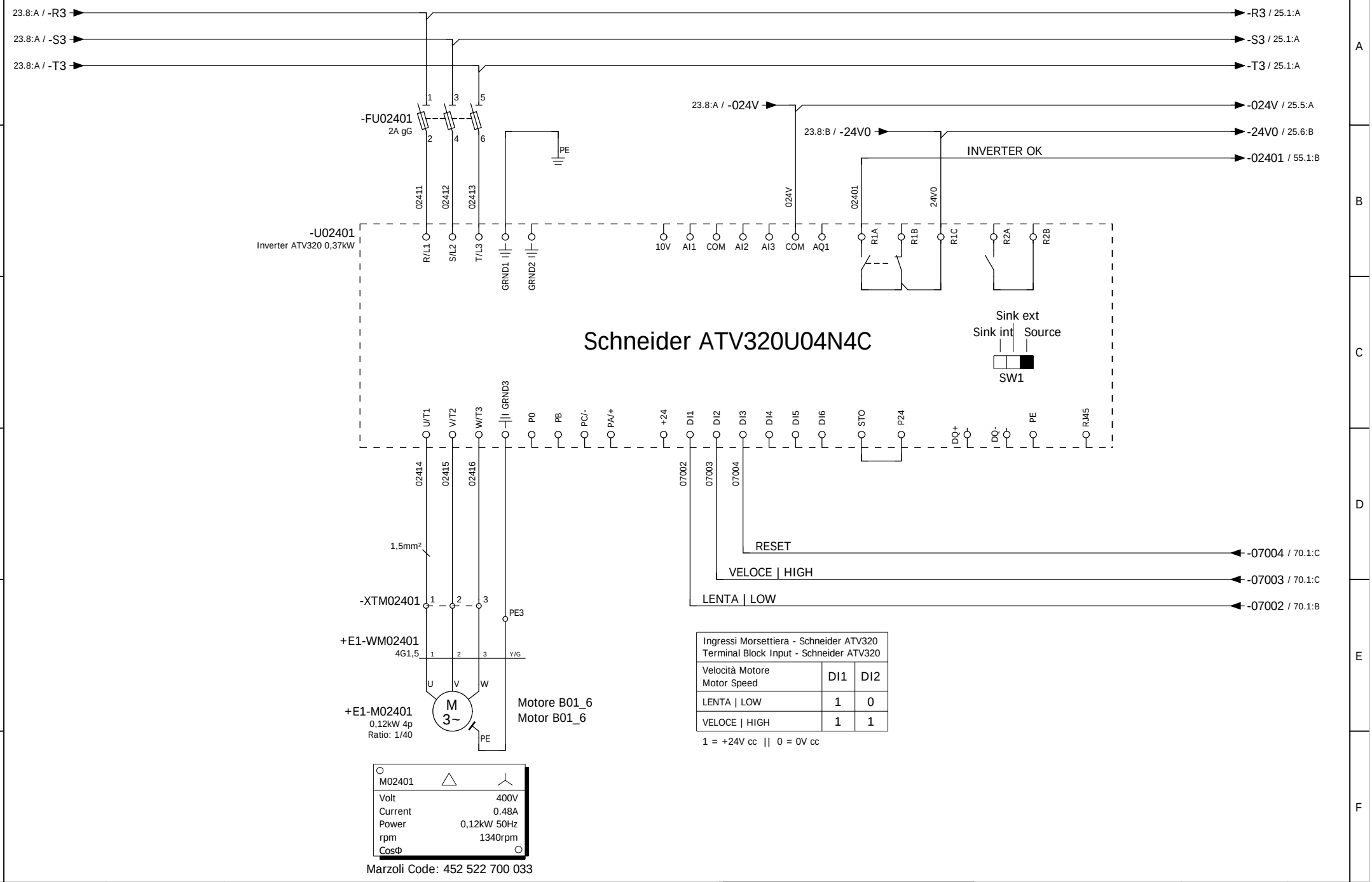


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B01_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 23 Prev: 22 Next: 24	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

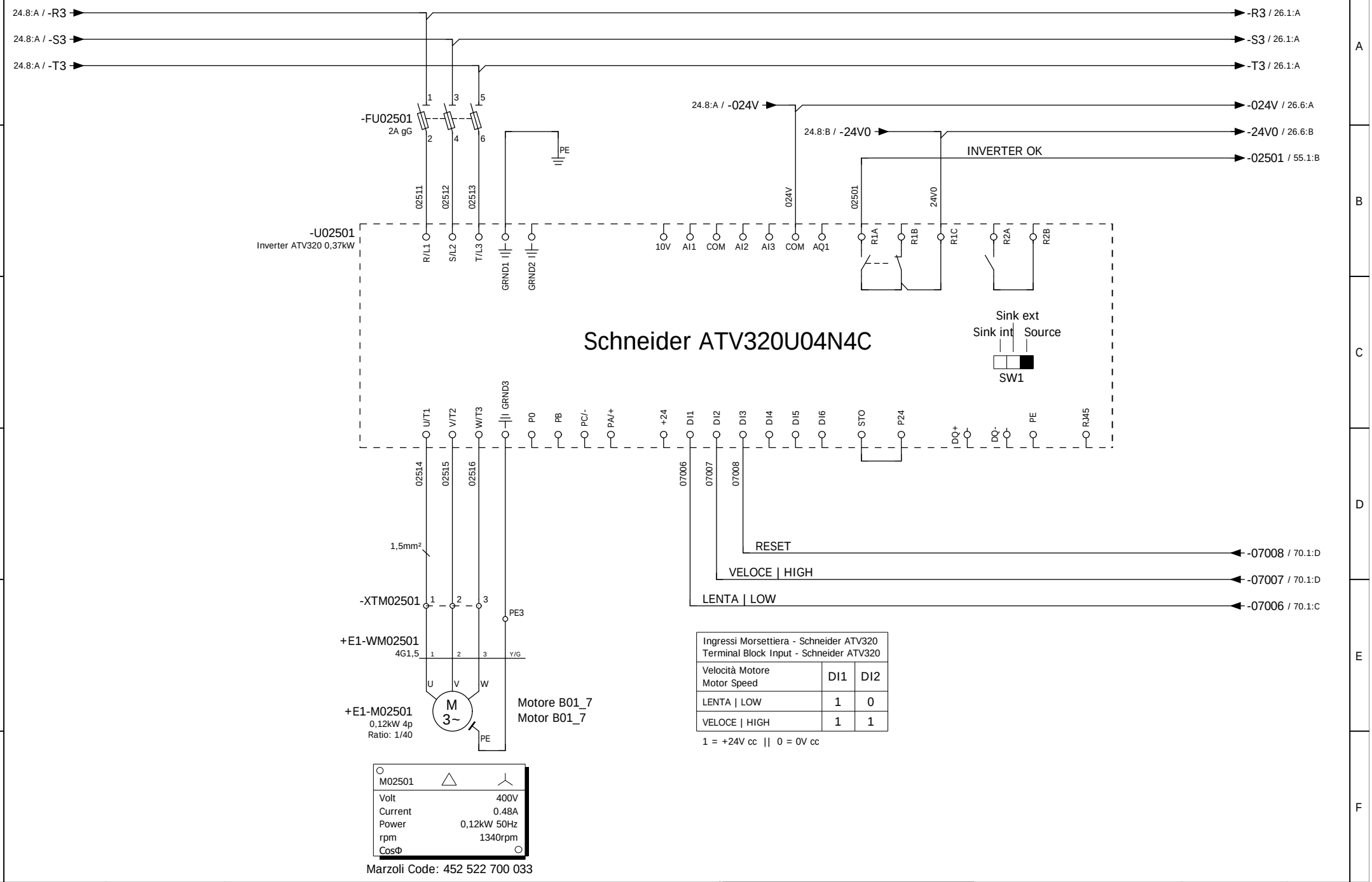


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B01_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 24 Prev: 23 Next: 25	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



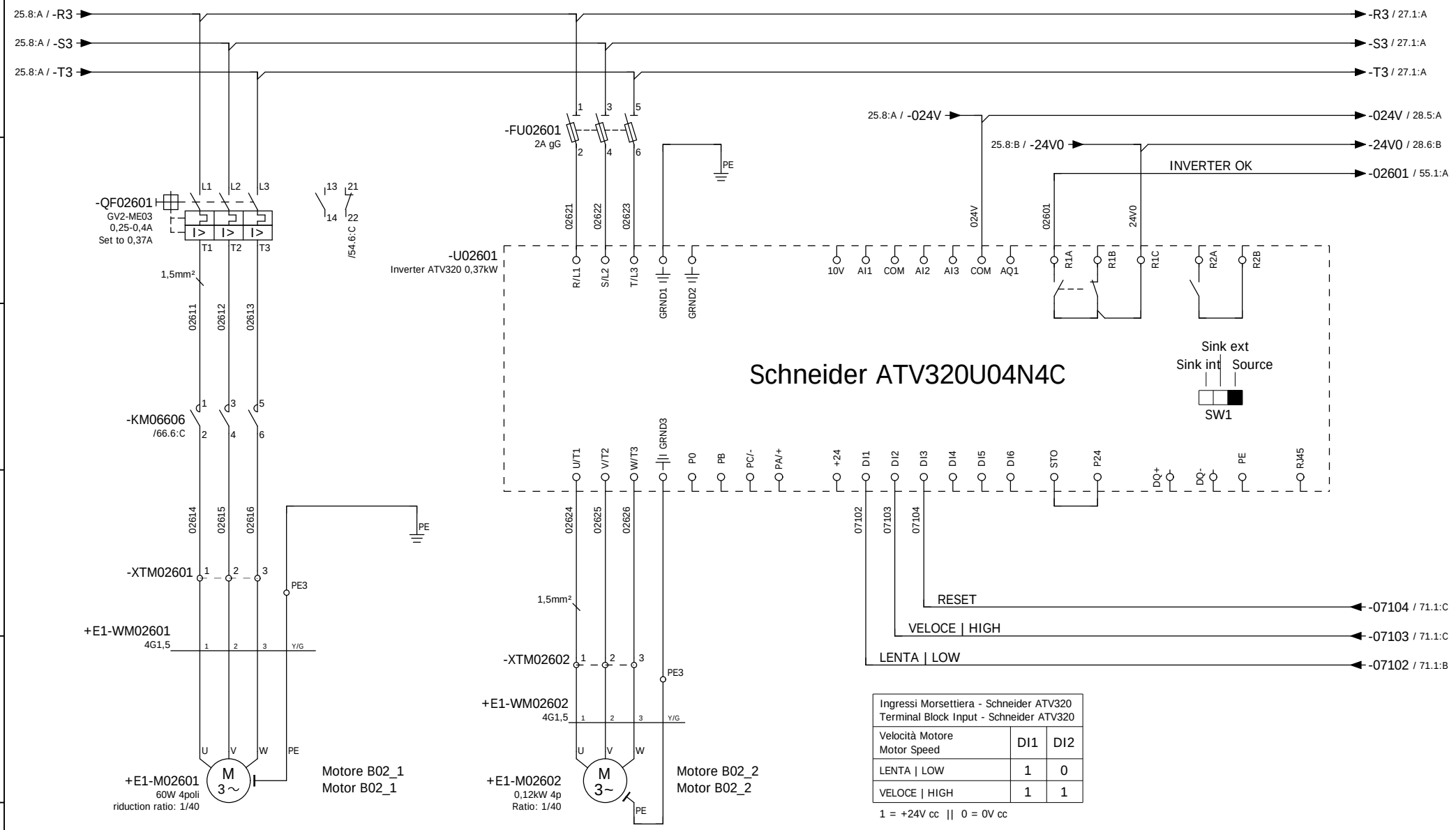
Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

M02501	
Volt	400V
Current	0.48A
Power	0,12kW 50Hz
rpm	1340rpm
CosΦ	

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B01_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 25 Prev: 24 Next: 26	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

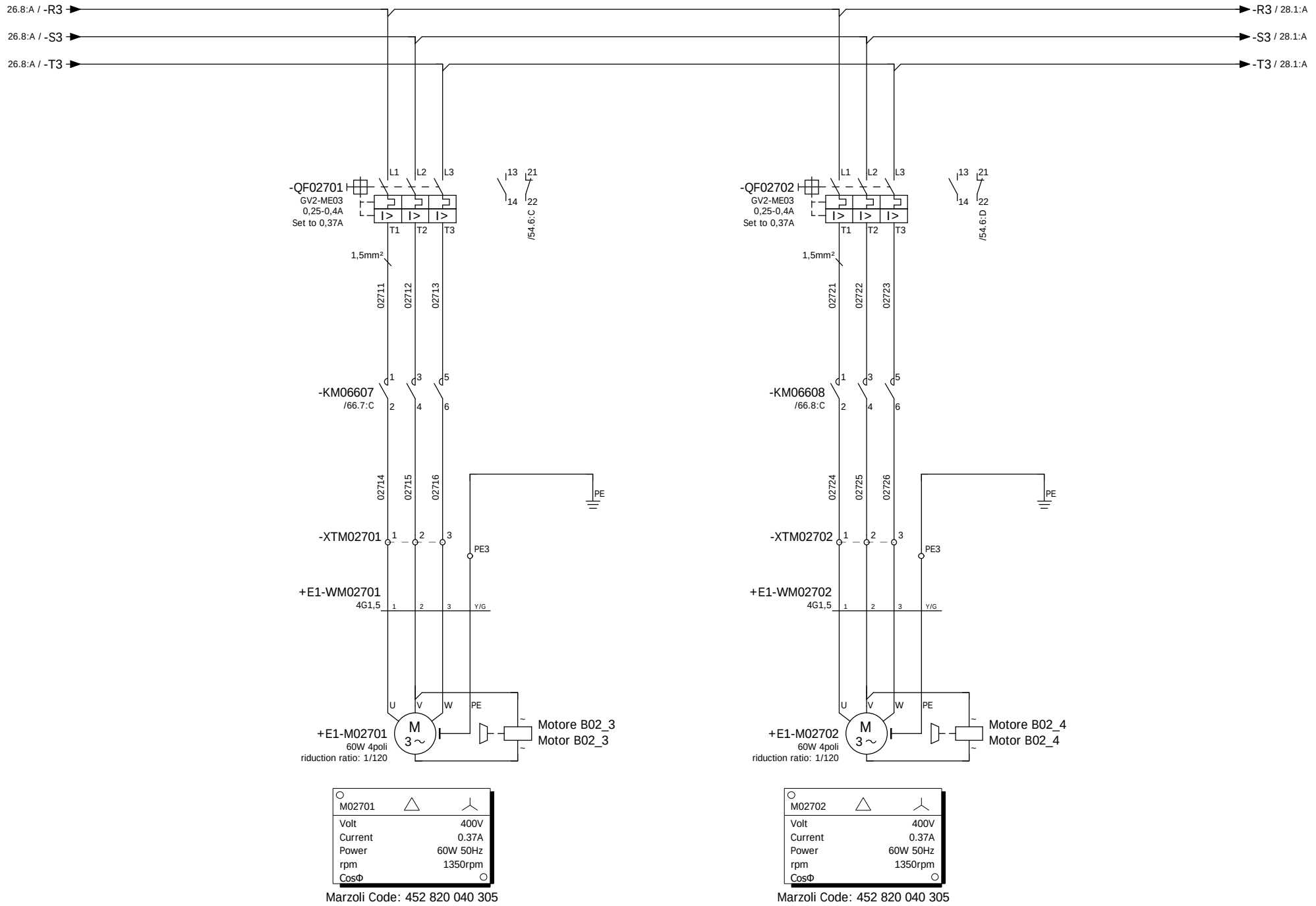
M02601	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M02602	
Volt	400V
Current	0.48A
Power	0,12kW 50Hz
rpm	1340rpm
CosΦ	

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B02_1 - B02_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 26 Prev: 25 Next: 27	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Marzoli Code: 452 820 040 305

Marzoli Code: 452 820 040 305

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B02_3 - B02_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 27
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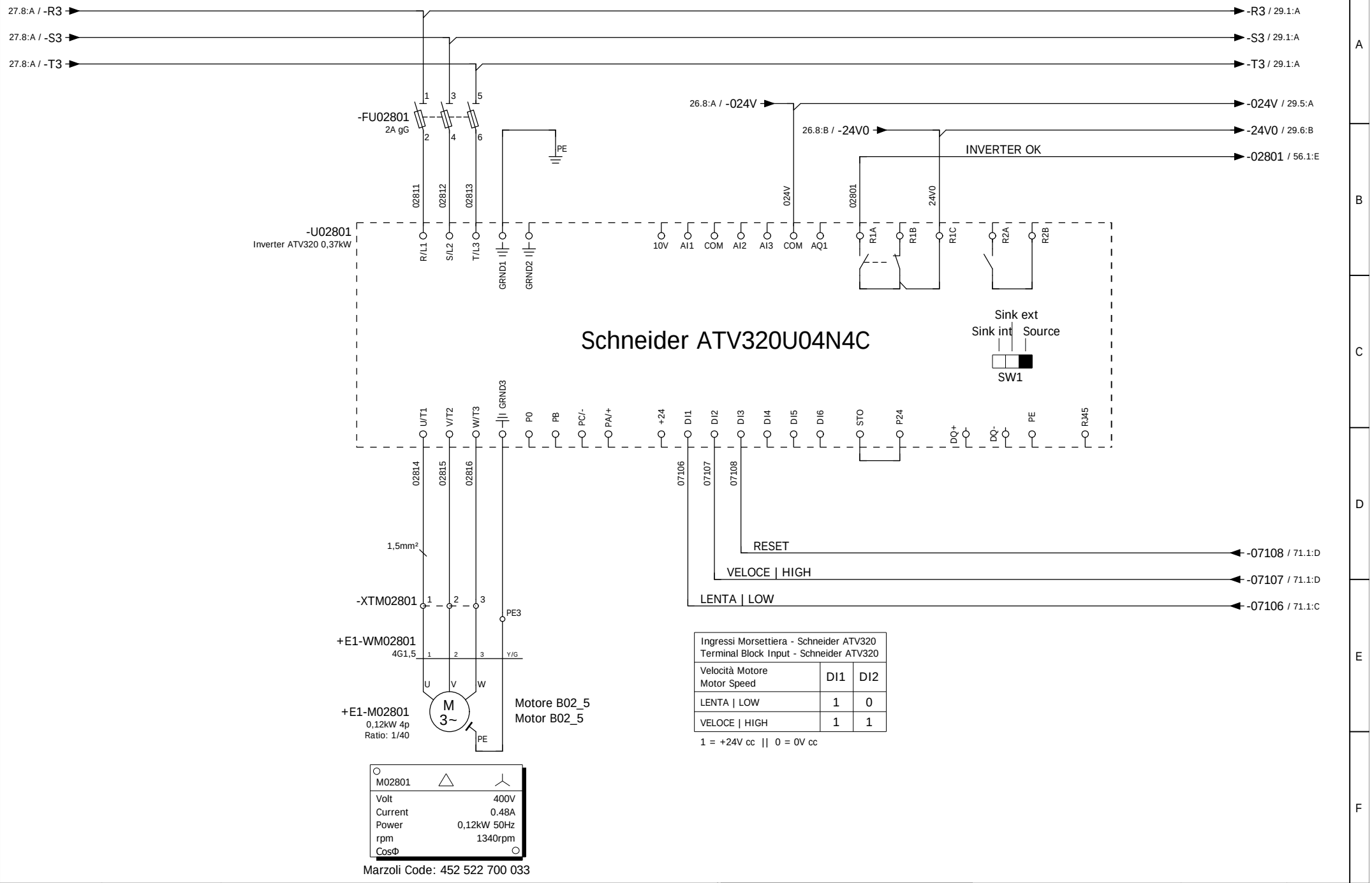

Marzoli Code: 452 522 700 033

Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Autore/Author: A.Cassani	Verif./Check: E.Brambilla	Date/Date: 27/07/2022	Motore | Motor B02_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 28 Prev: 27 Next: 29

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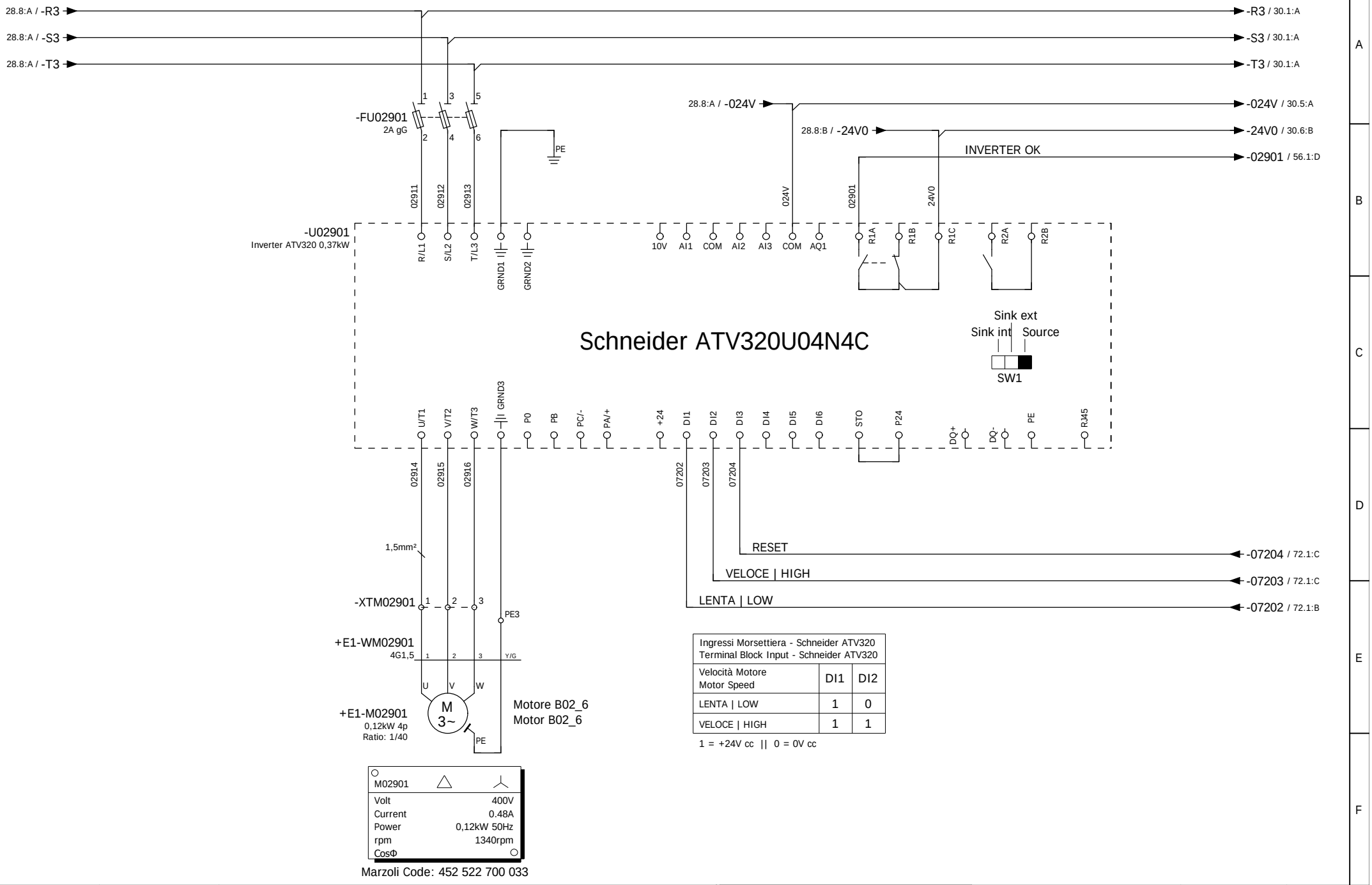
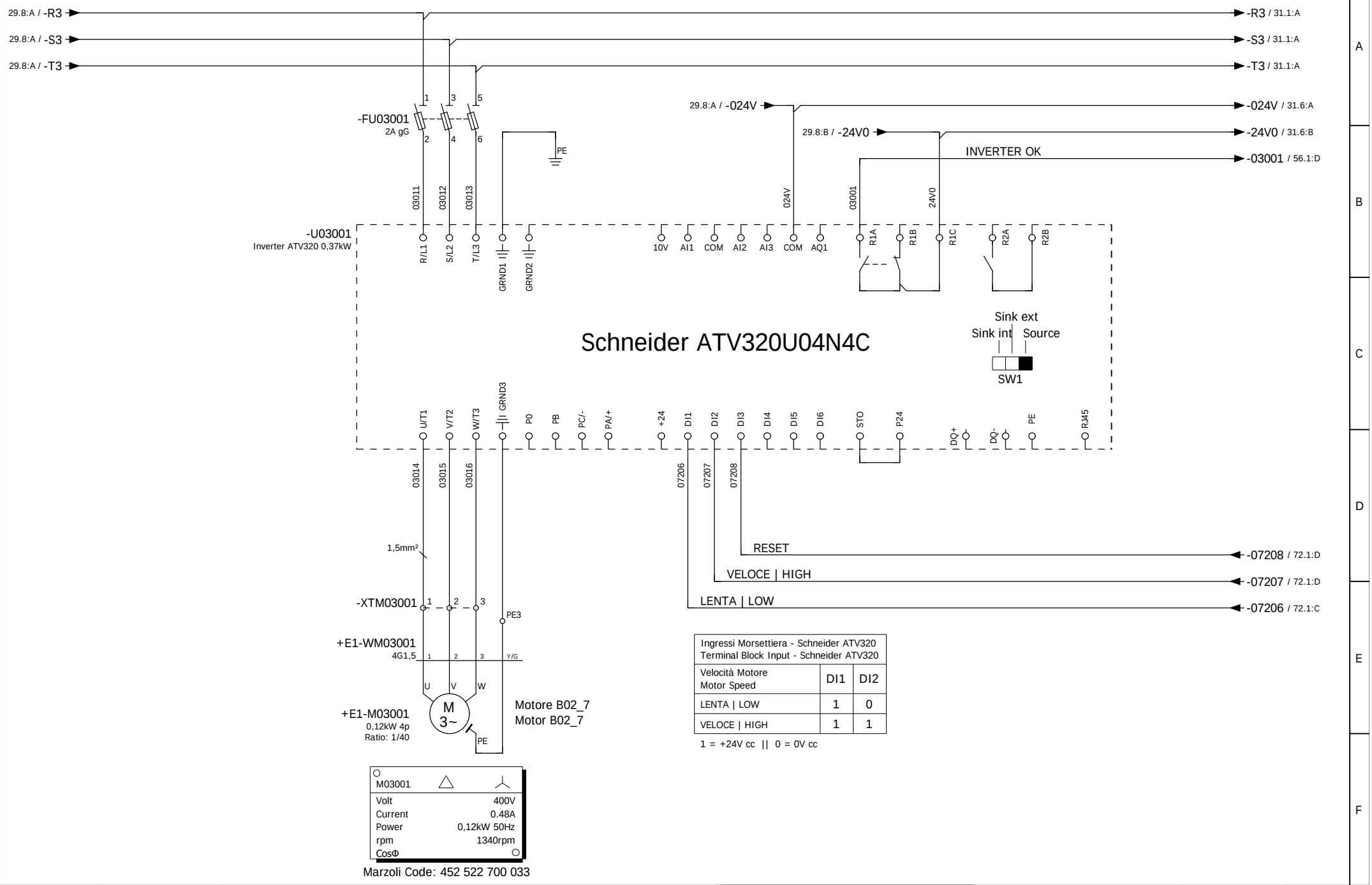


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B02_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 29 Prev: 28 Next: 30	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

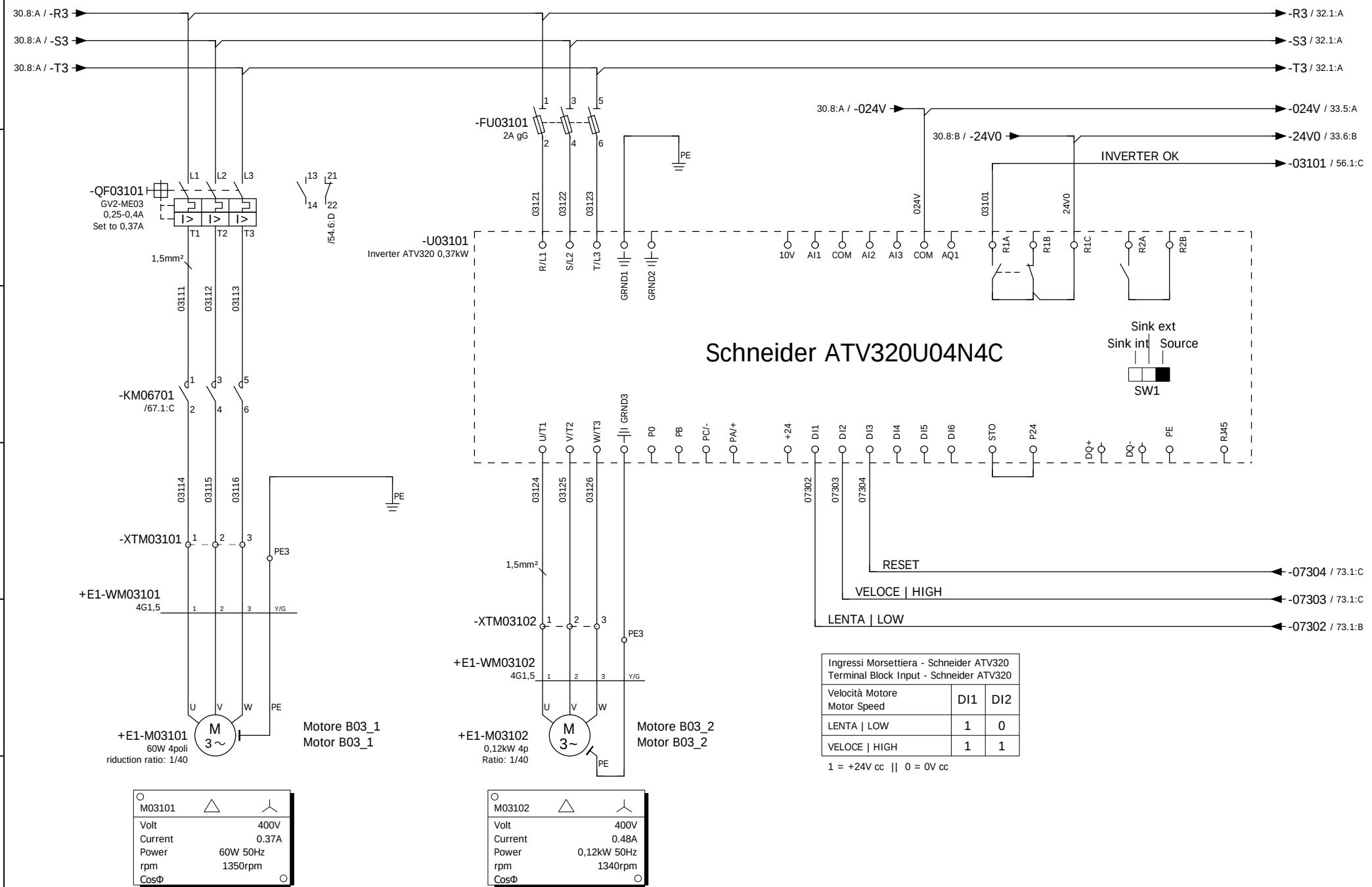


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B02_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 30 Prev: 29 Next: 31	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

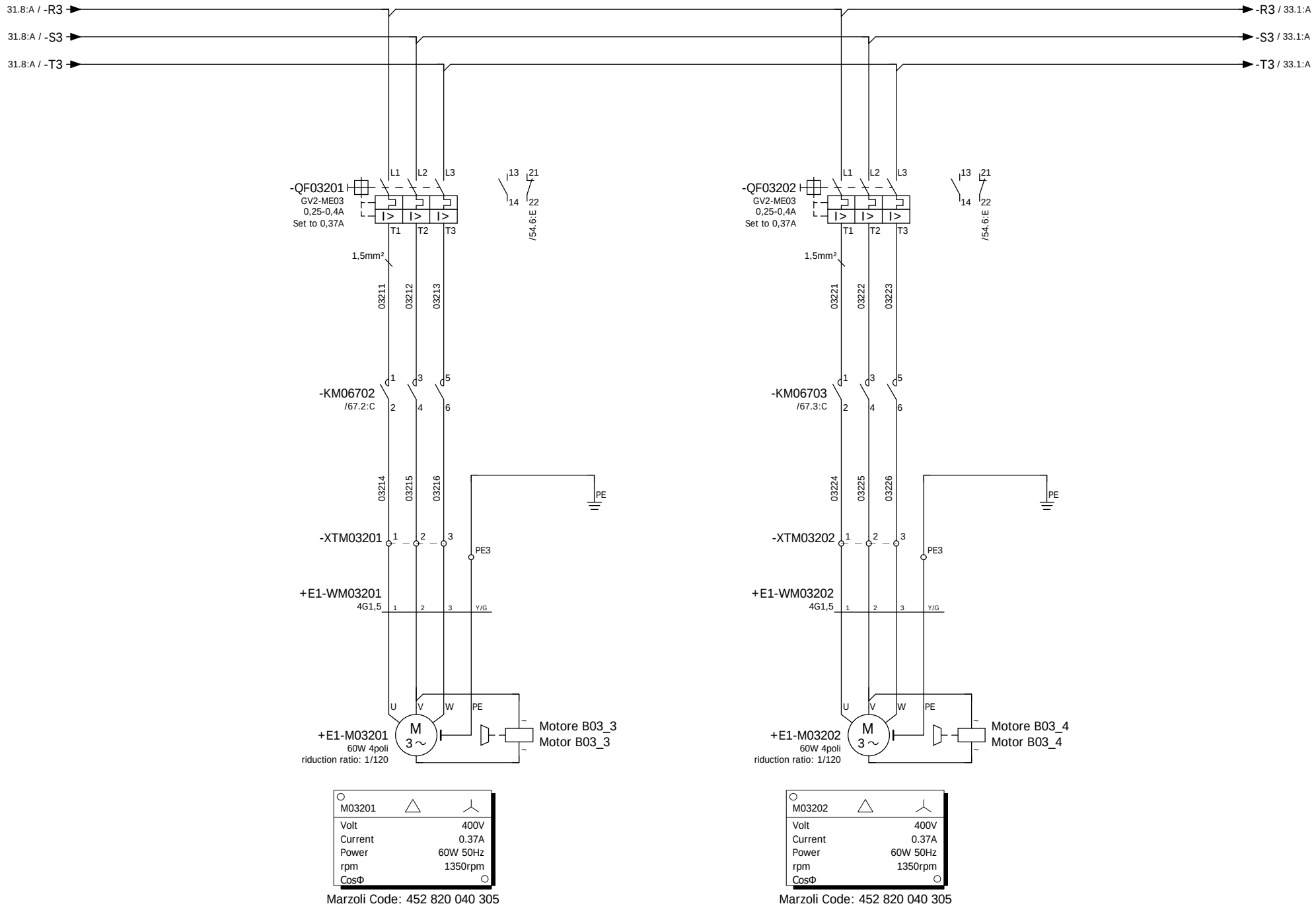
M03101	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M03102	
Volt	400V
Current	0.48A
Power	0,12kW 50Hz
rpm	1340rpm
CosΦ	

Marzoli Code: 452 522 700 033

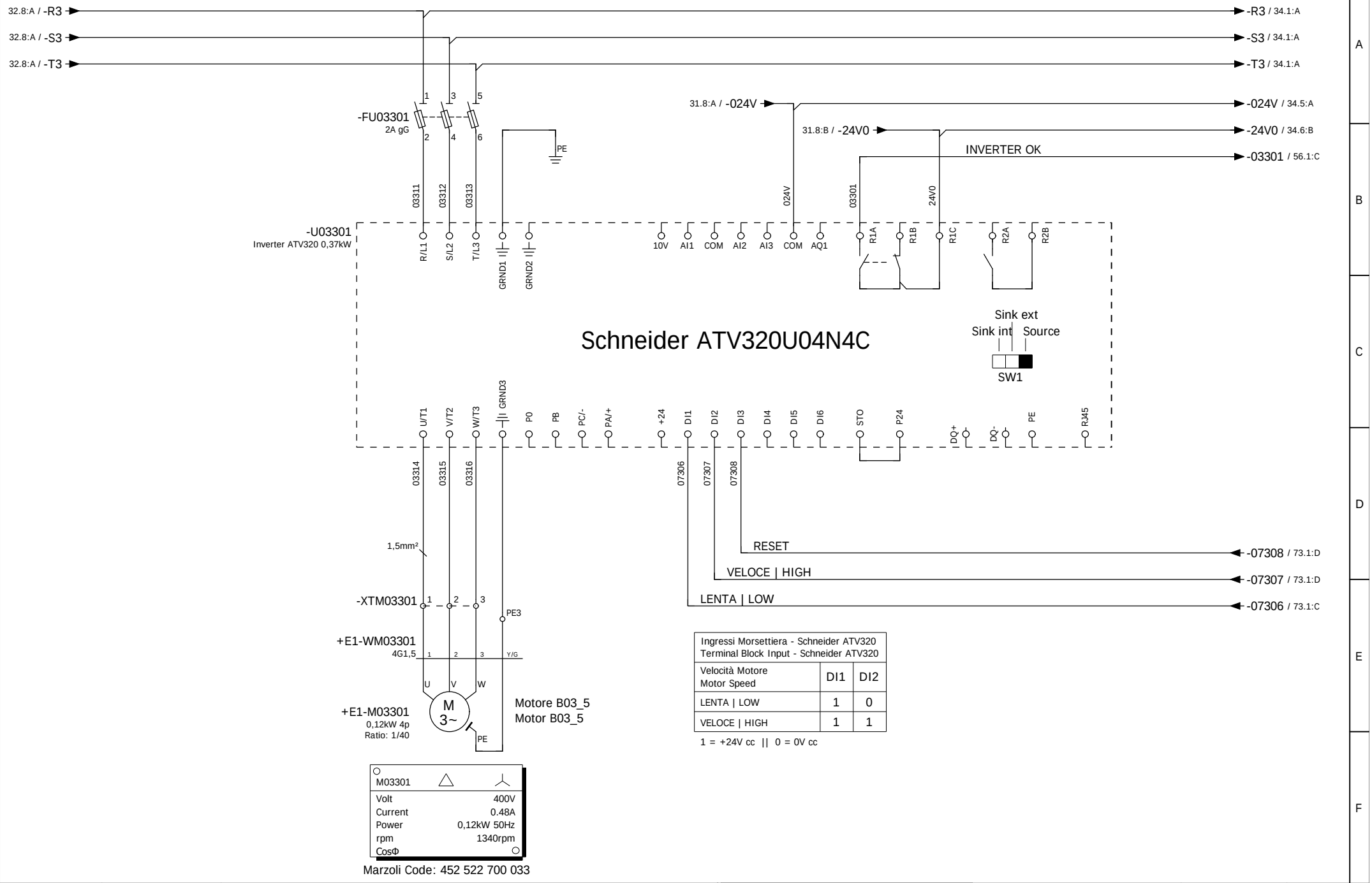
Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B03_1 - B03_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 31 Prev: 30 Next: 32	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Marzoli Code: 452 820 040 305

Marzoli Code: 452 820 040 305

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B03_3 - B03_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 32	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 31 Next: 33	

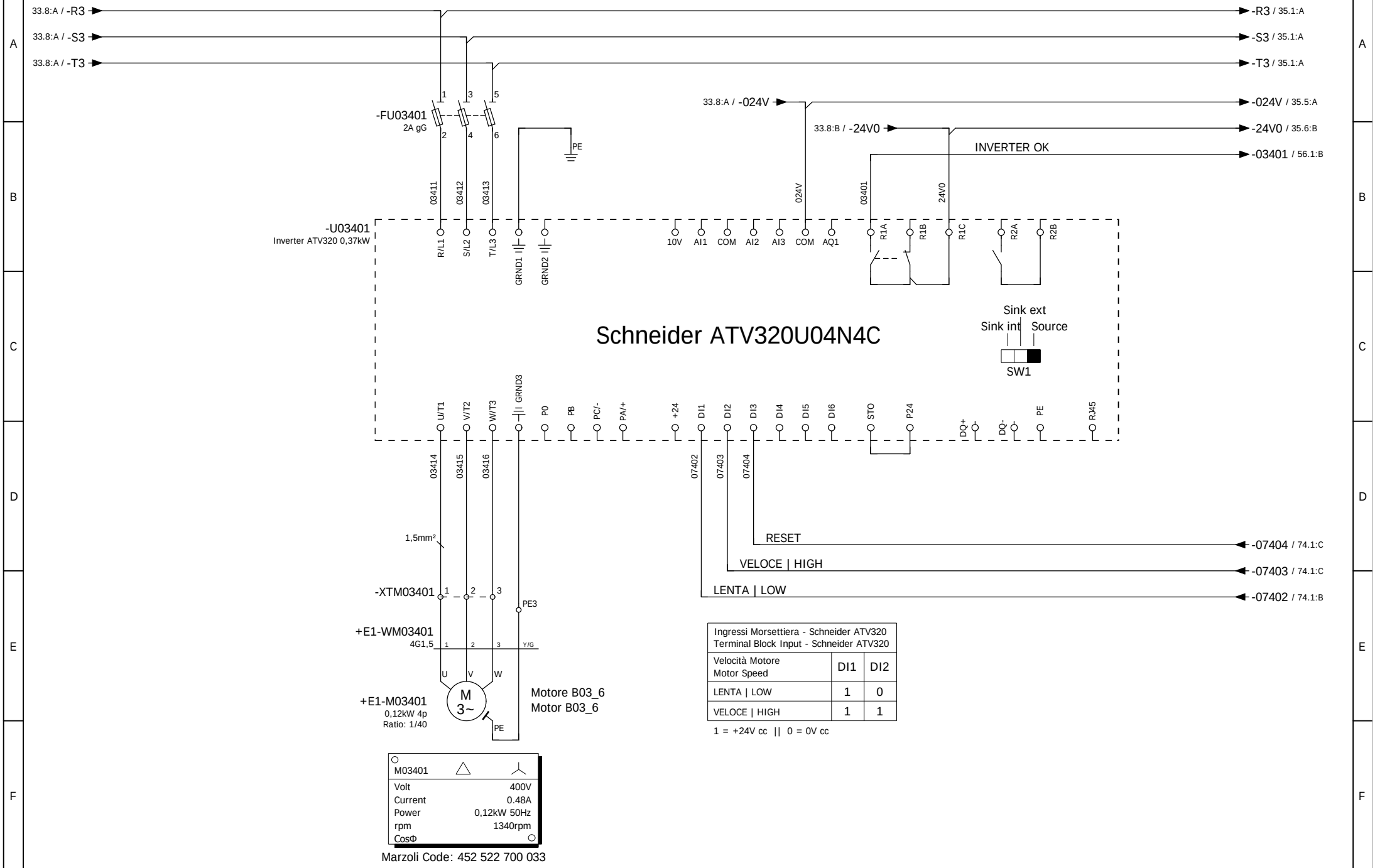


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B03_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 33 Prev: 32 Next: 34	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

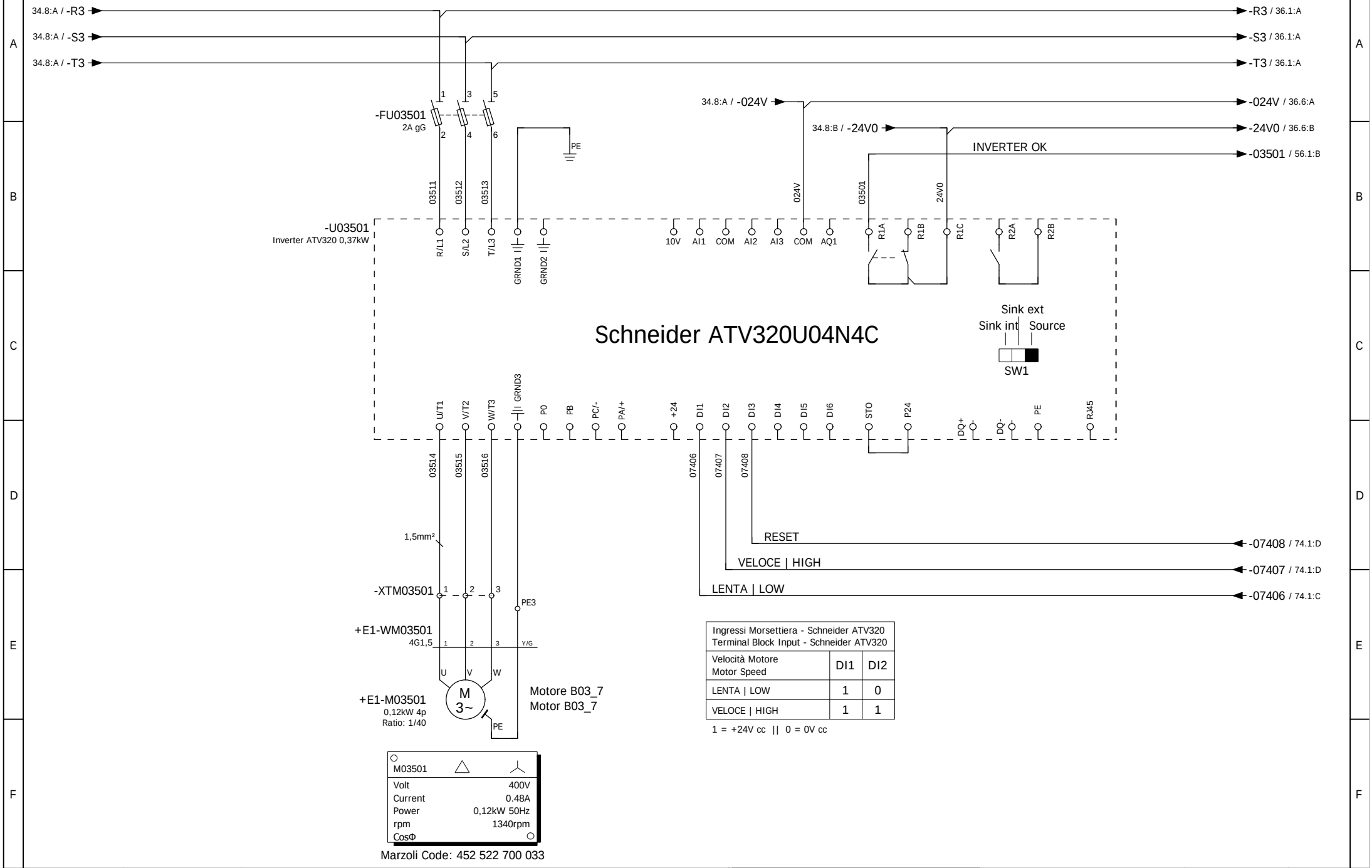


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

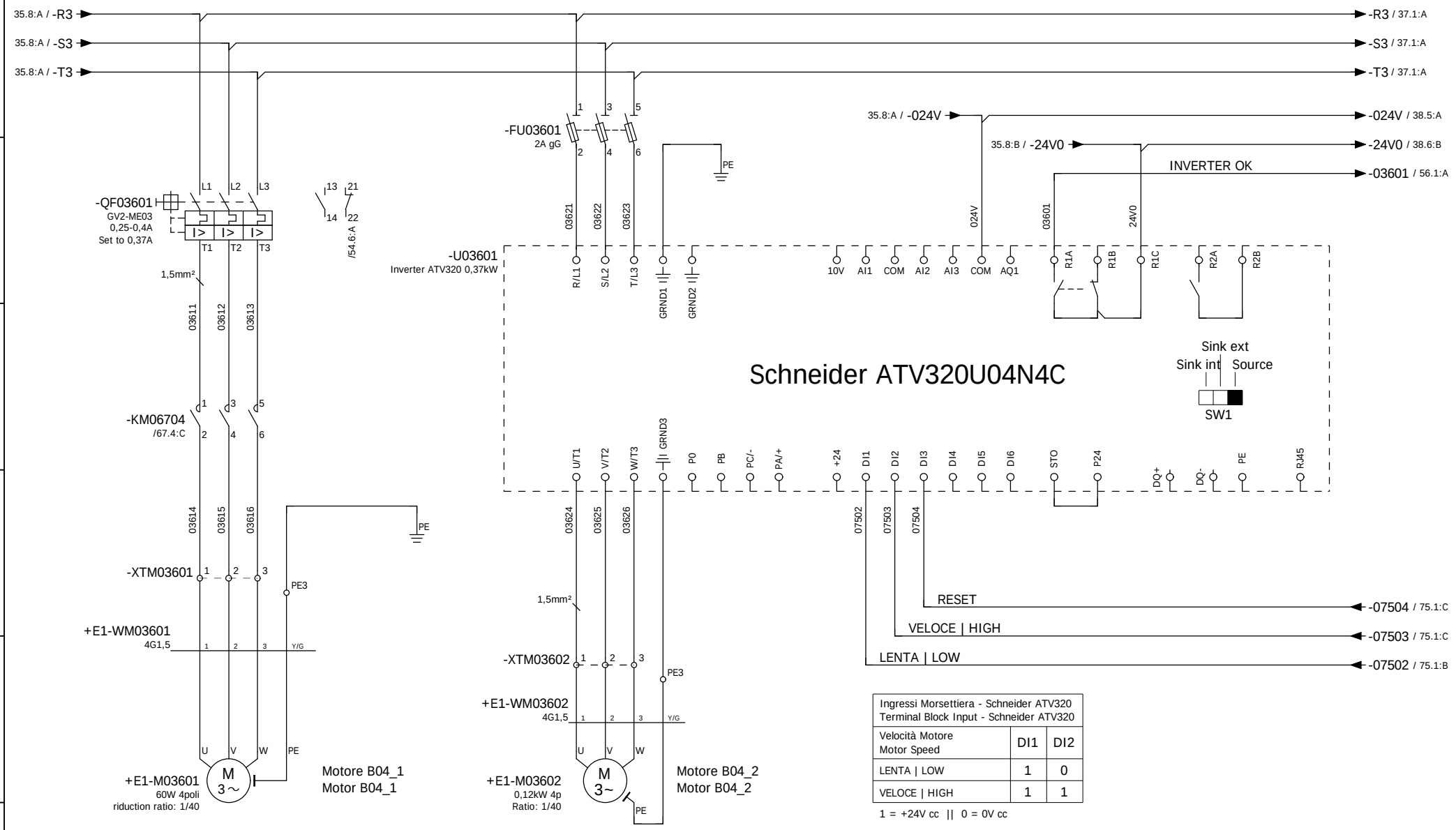
Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B03_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 34 Prev: 33 Next: 35	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B03_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 35 Prev: 34 Next: 36	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

M03601	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M03602	
Volt	400V
Current	0.48A
Power	0,12kW 50Hz
rpm	1340rpm
CosΦ	

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motori | Motors B04_1 - B04_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 36 Prev: 35 Next: 37

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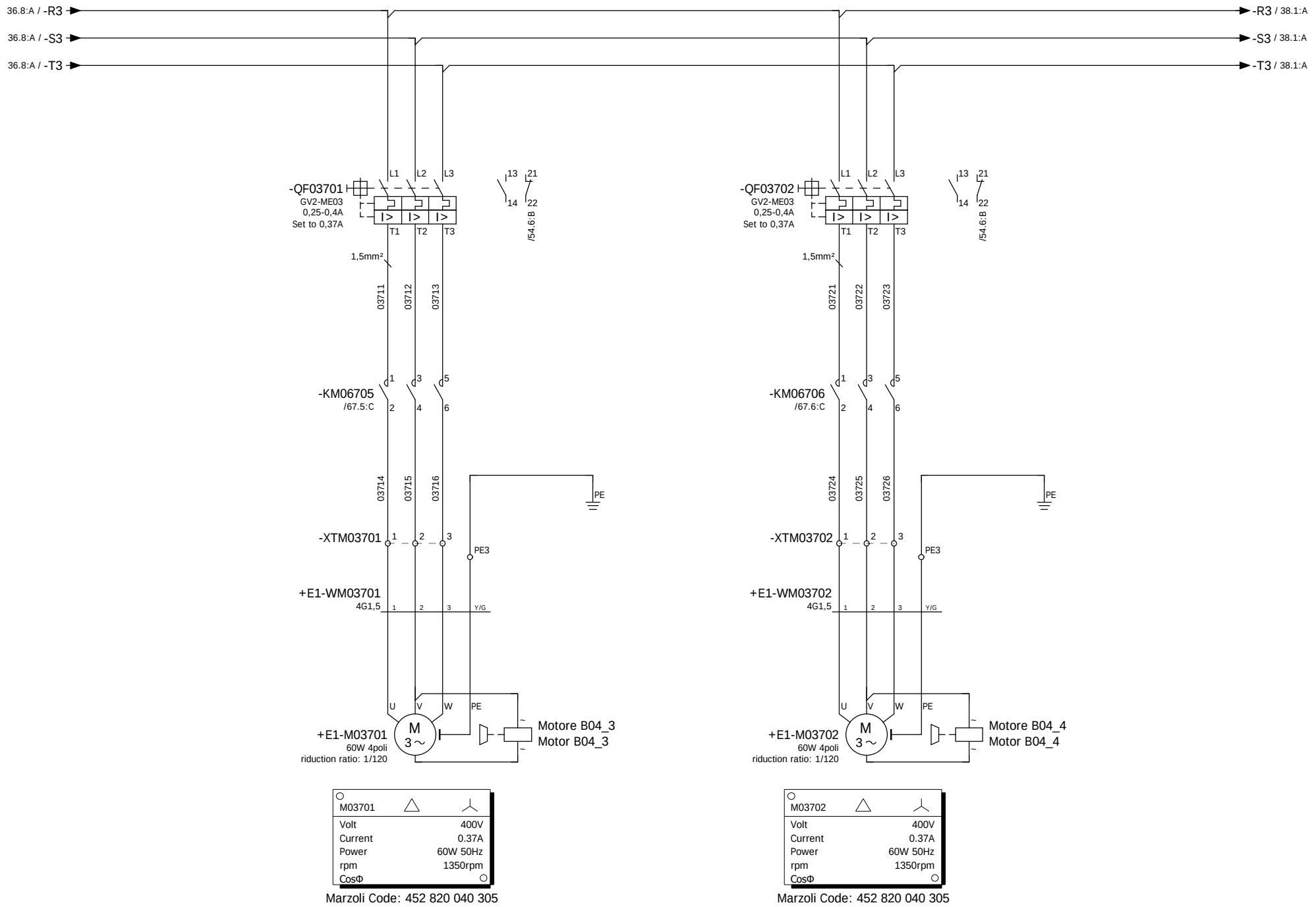
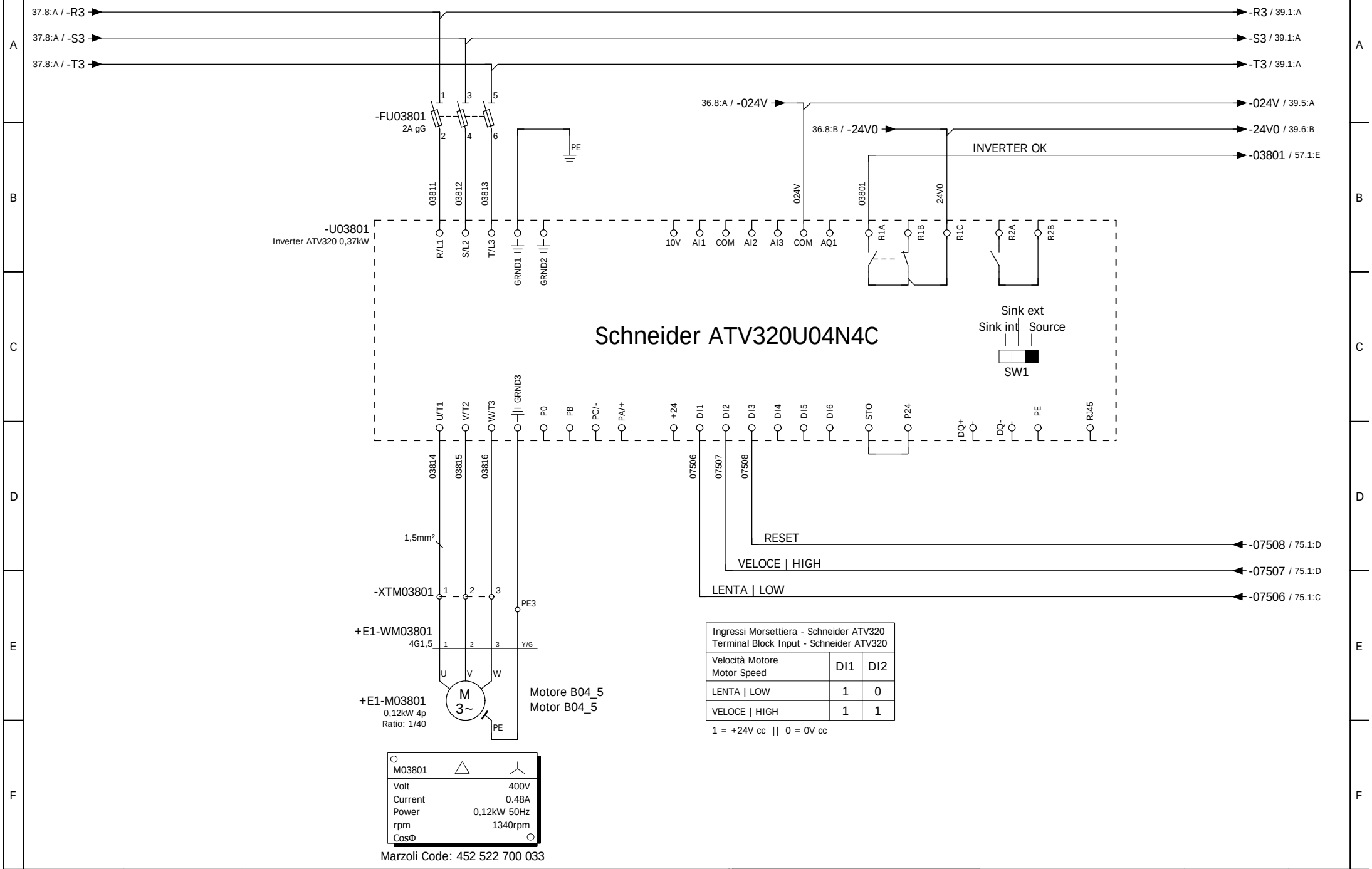


Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B04_3 - B04_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 37 Prev: 36 Next: 38	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

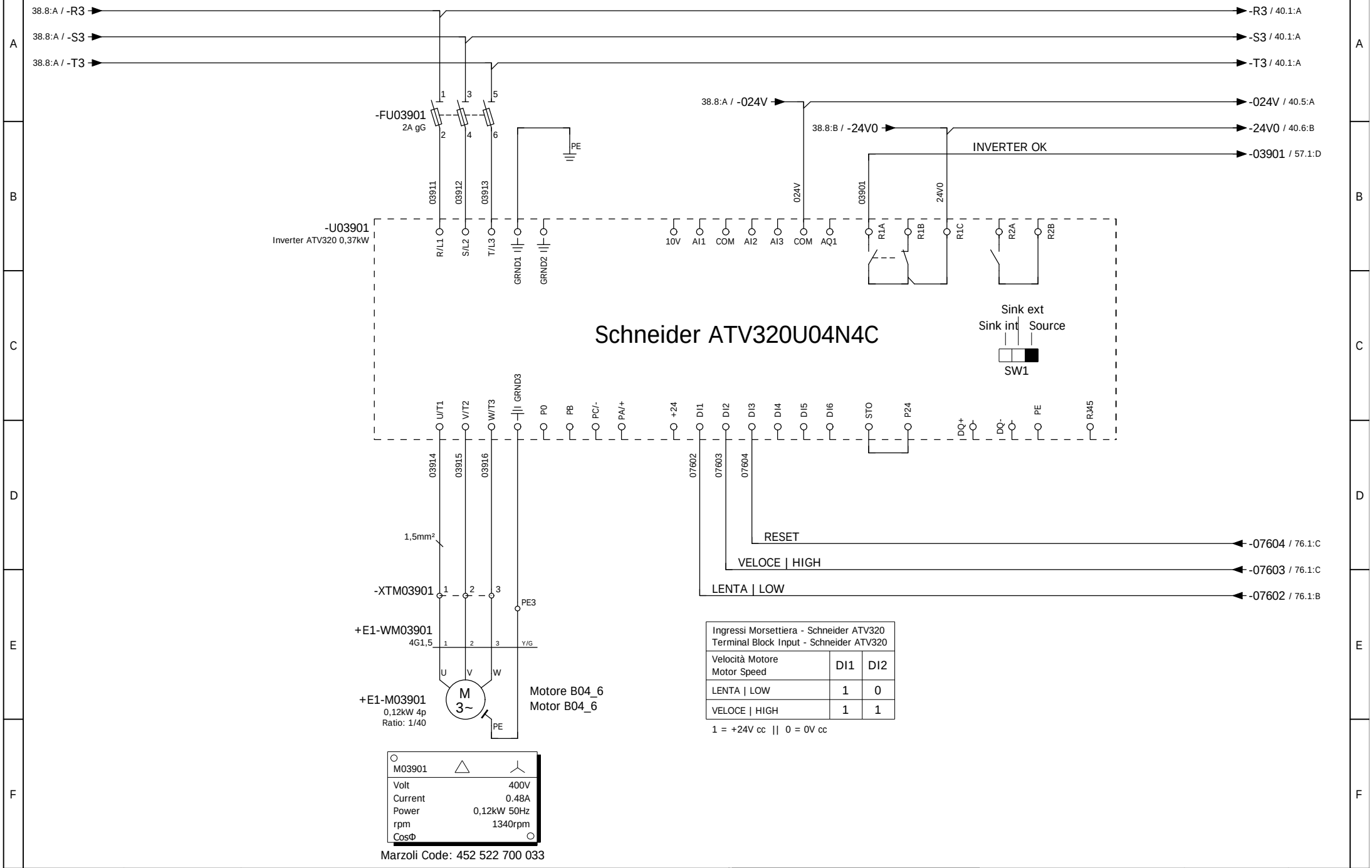


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Autore/Author: A.Cassani	Verif./Check: E.Brambilla	Date/Date: 27/07/2022	Motore | Motor B04_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 38 Prev: 37 Next: 39

MARZOLI Textile Engineering

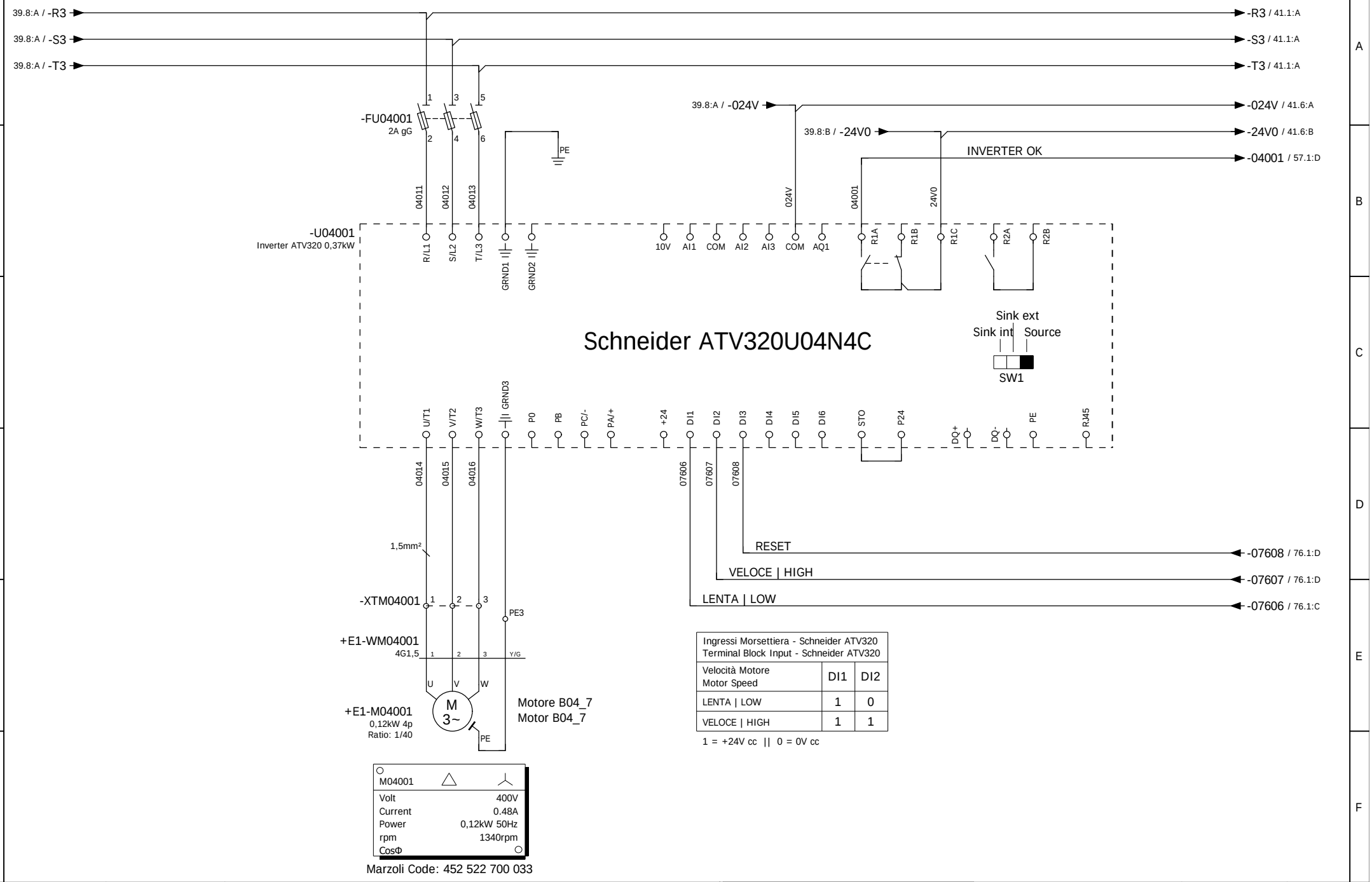


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B04_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 39 Prev: 38 Next: 40	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

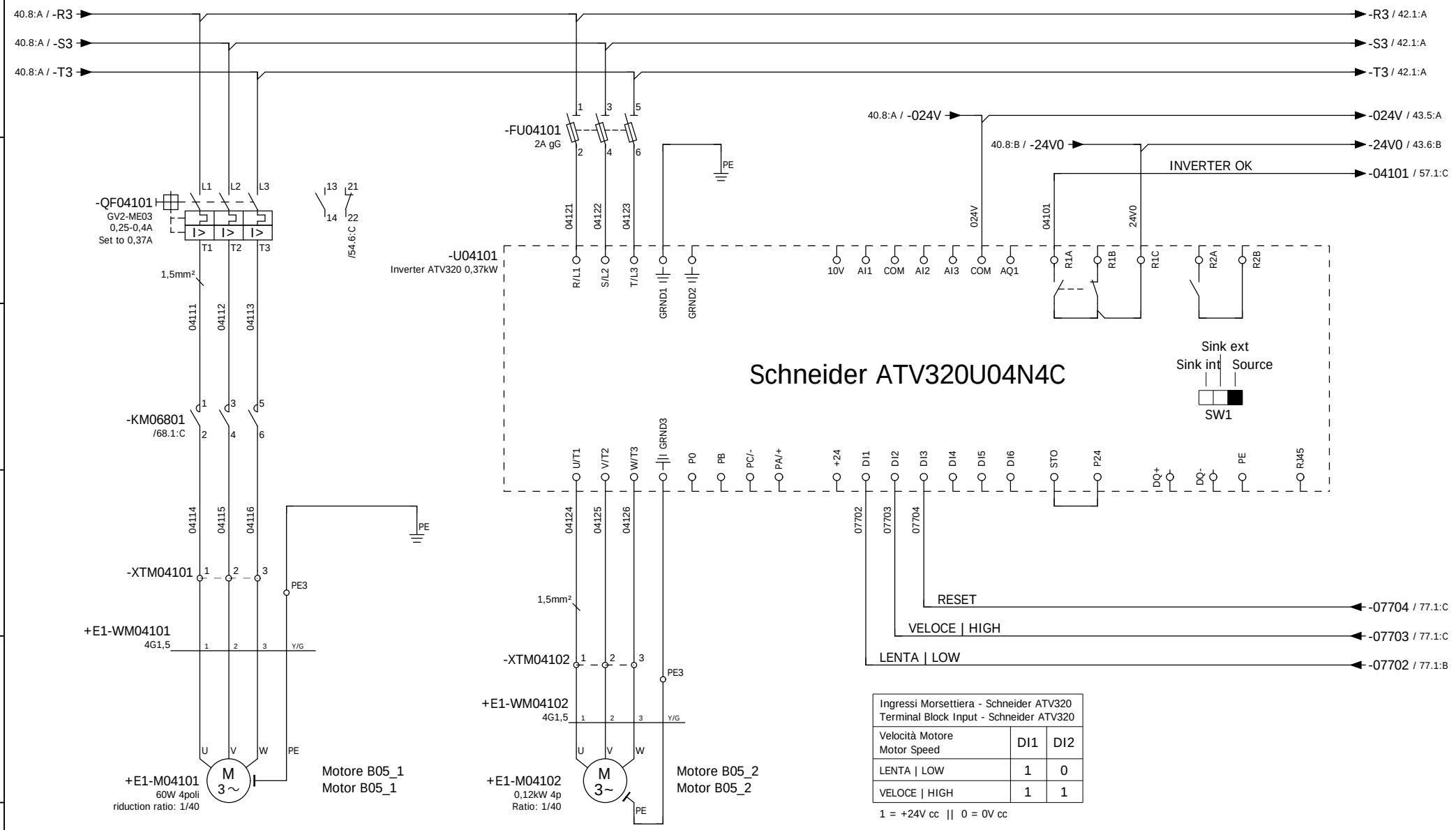


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B04_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 40 Prev: 39 Next: 41	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



M04101	△	⅄
Volt		400V
Current		0.37A
Power		60W 50Hz
rpm		1350rpm
CosΦ		

Marzoli Code: 452 820 040 605

M04102	△	⅄
Volt		400V
Current		0.48A
Power		0,12kW 50Hz
rpm		1340rpm
CosΦ		

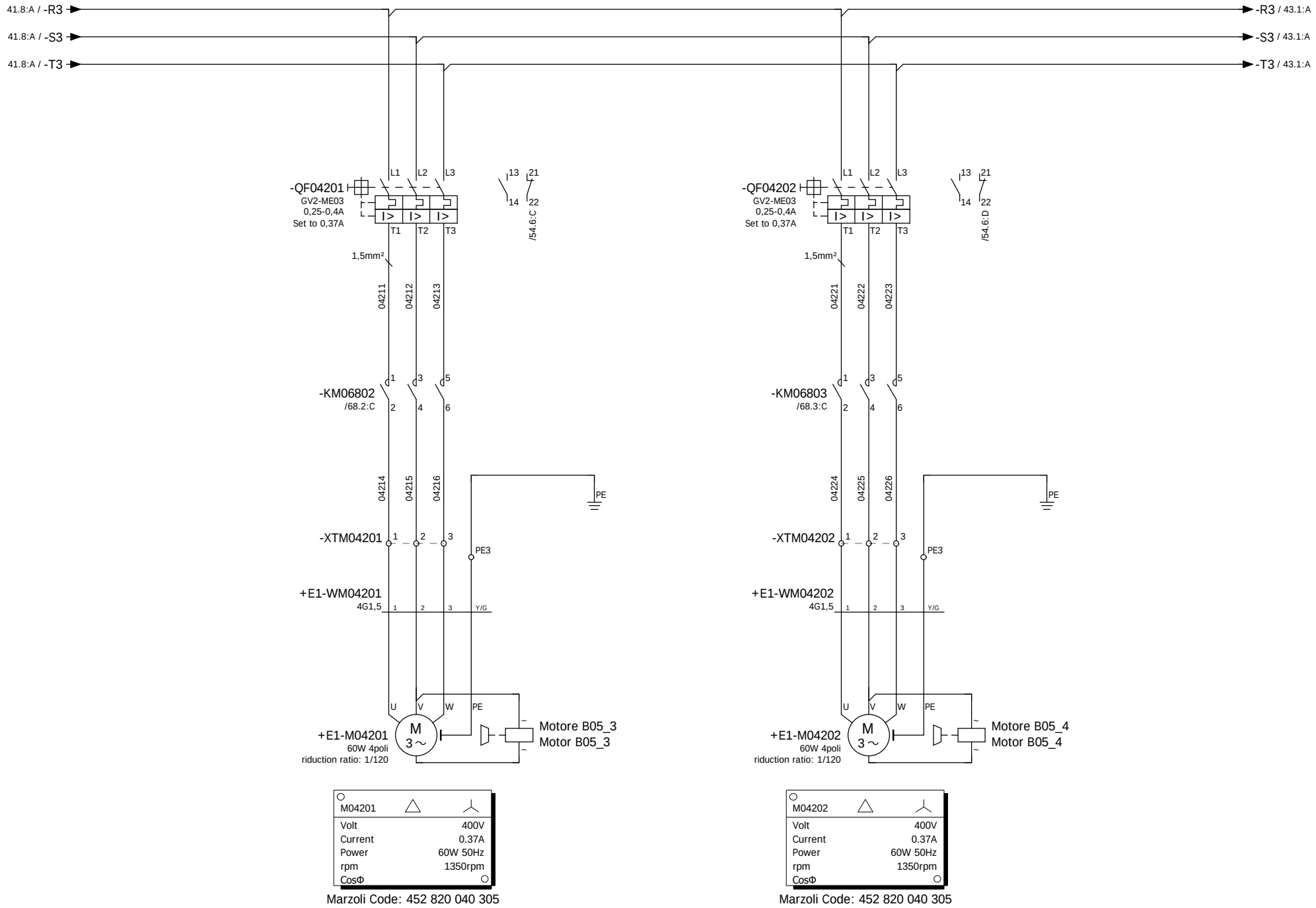
Marzoli Code: 452 522 700 033

Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motori | Motors B05_1 - B05_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 41 Prev: 40 Next: 42

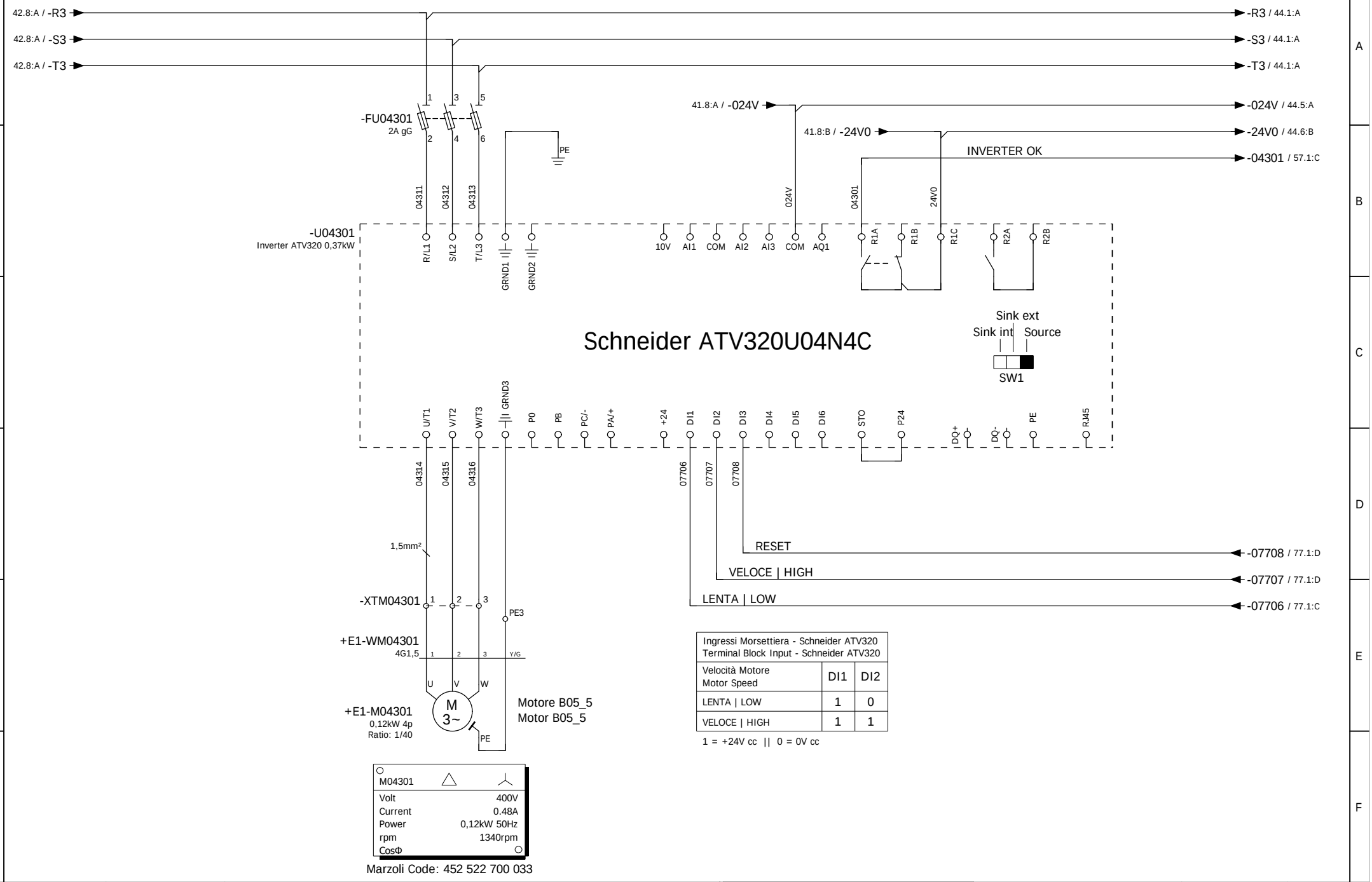
MARZOLI
Textile Engineering



Marzoli Code: 452 820 040 305

Marzoli Code: 452 820 040 305

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B05_3 - B05_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 42	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 41 / Next: 43	

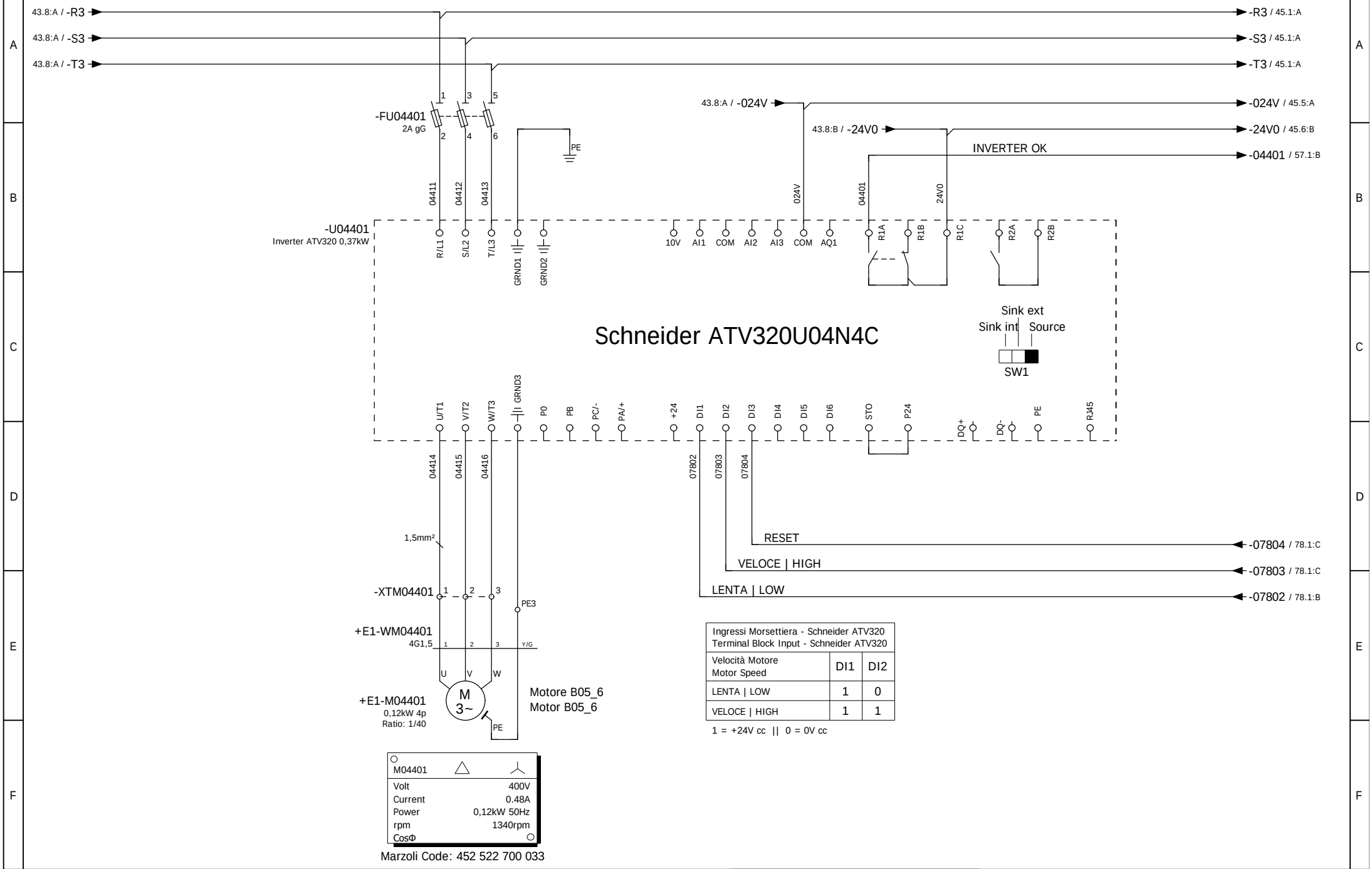


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B05_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 43 Prev: 42 Next: 44	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

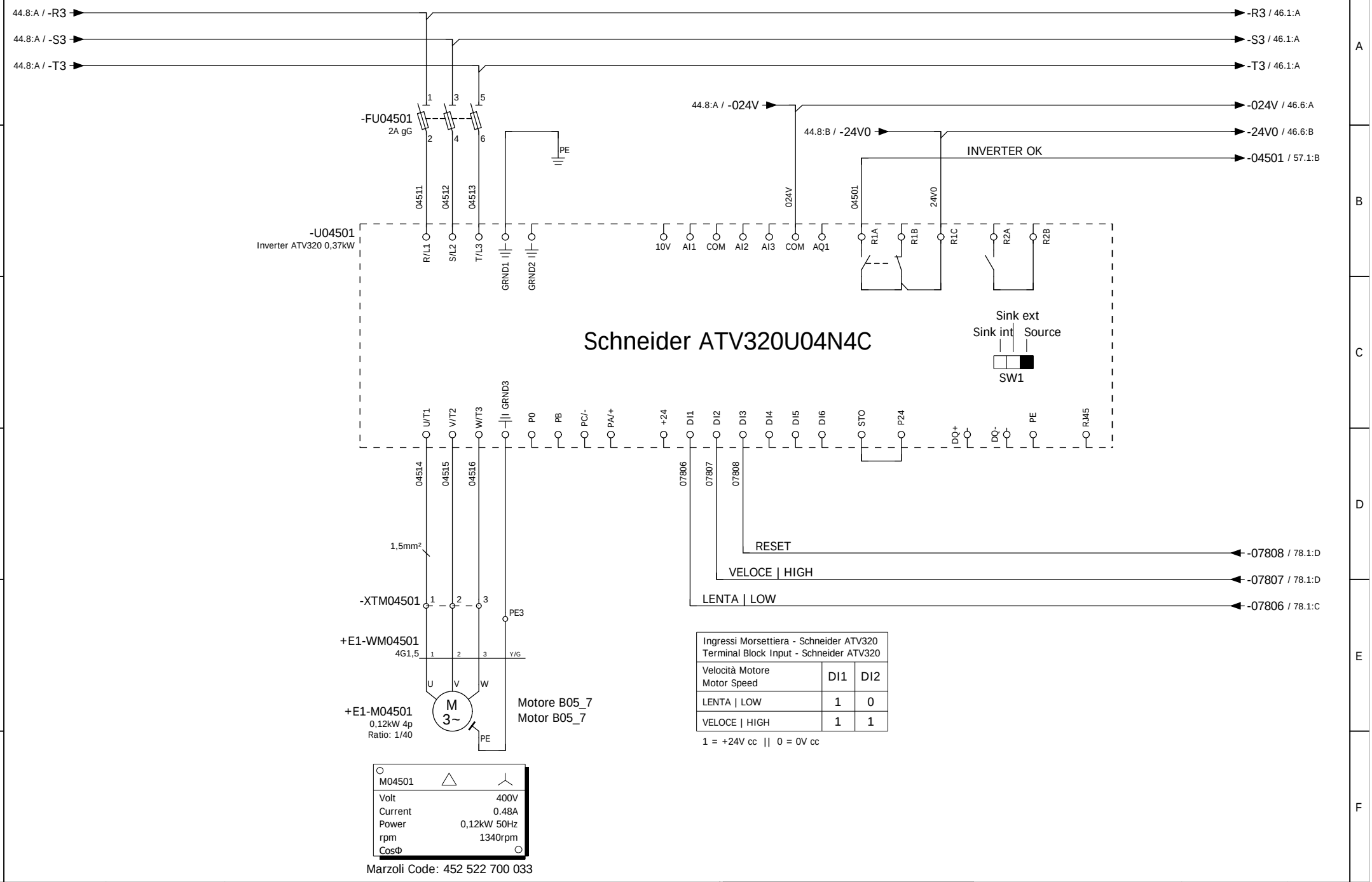


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B05_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 44 Prev: 43 Next: 45	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

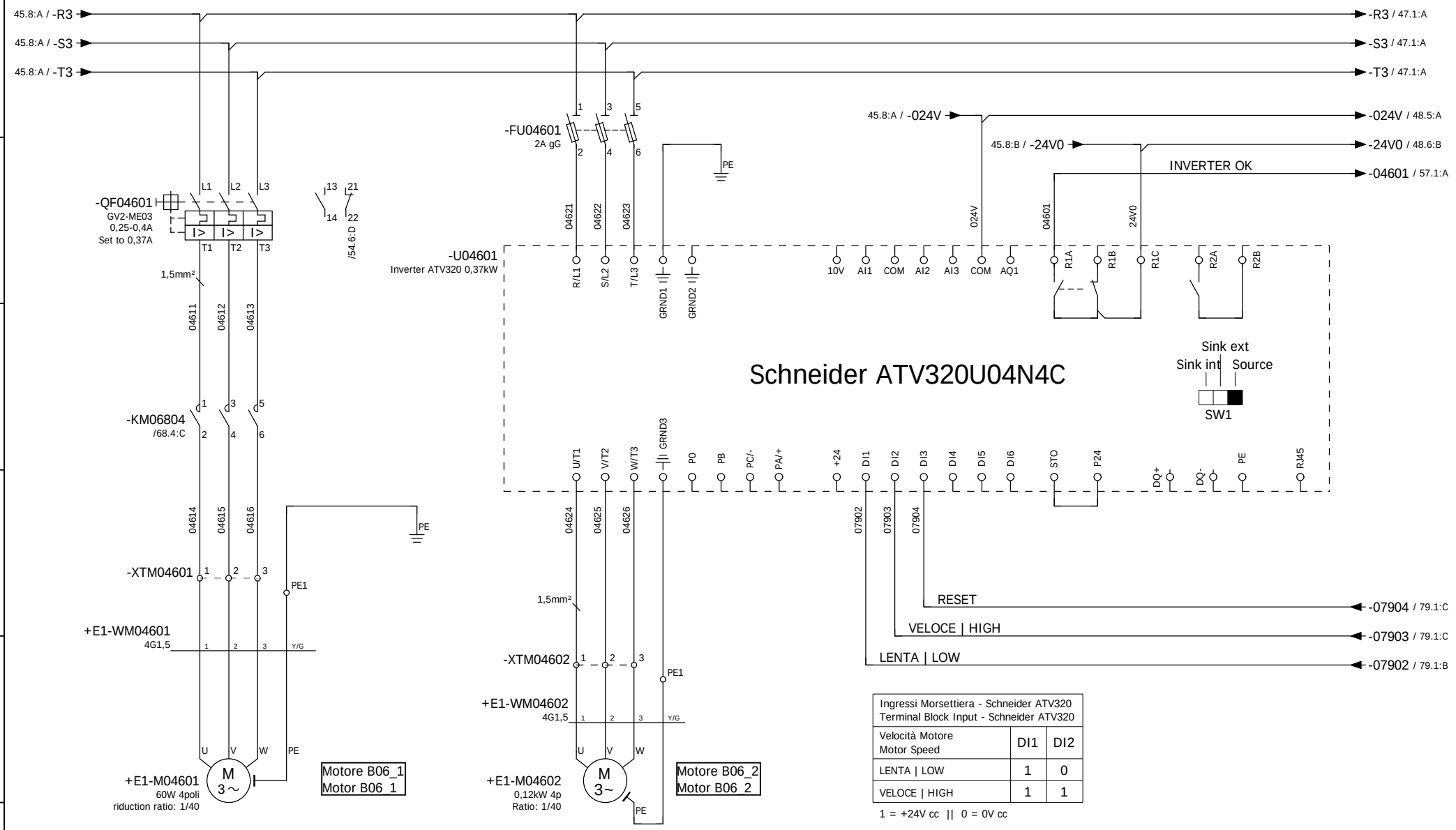


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B05_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 45 Prev: 44 Next: 46	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

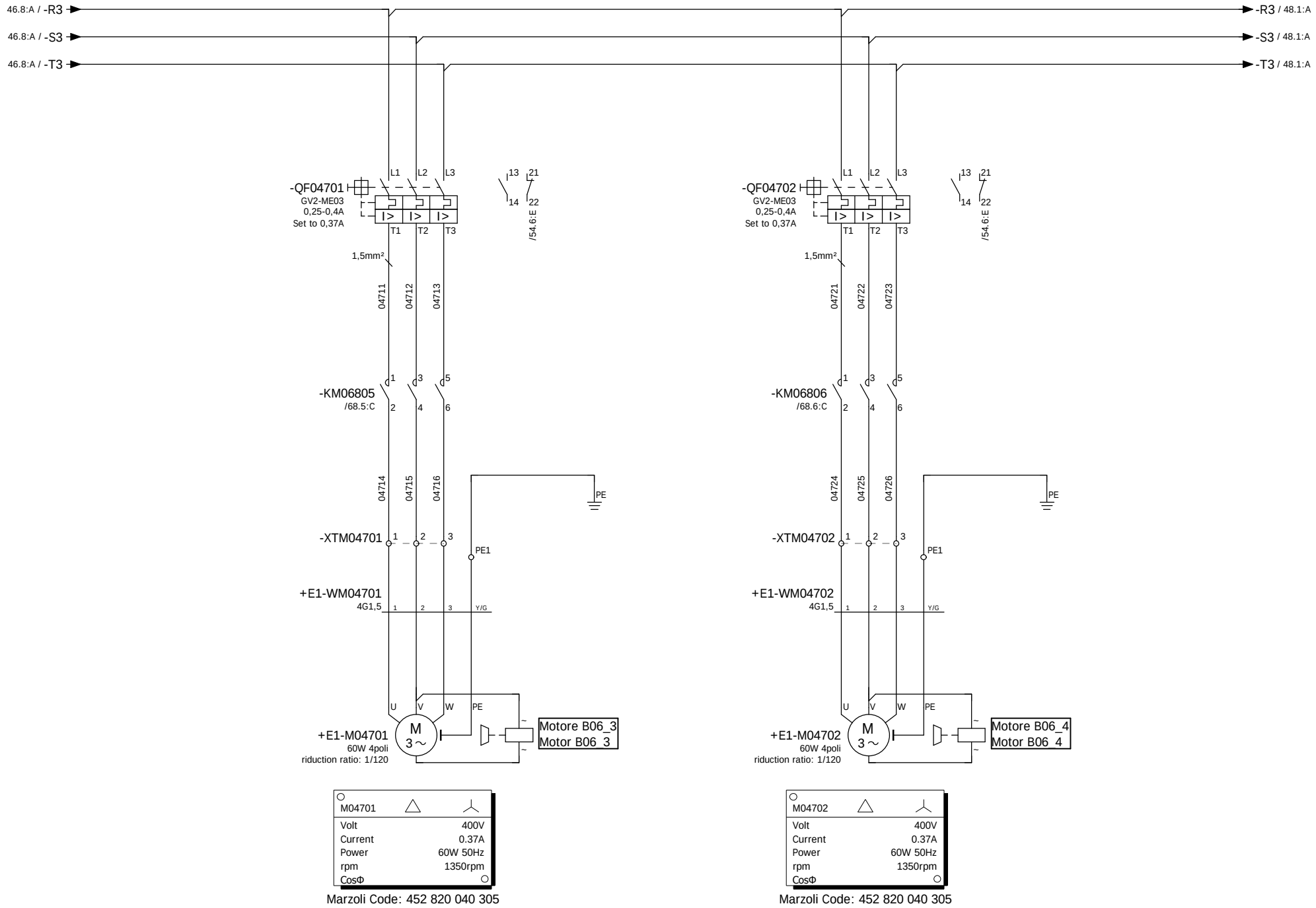
M04601	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 605

M04602	
Volt	400V
Current	0.48A
Power	0,12kW 50Hz
rpm	1340rpm
CosΦ	

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B06_1 - B06_2	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 46 Prev: 45 Next: 47	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



M04701	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

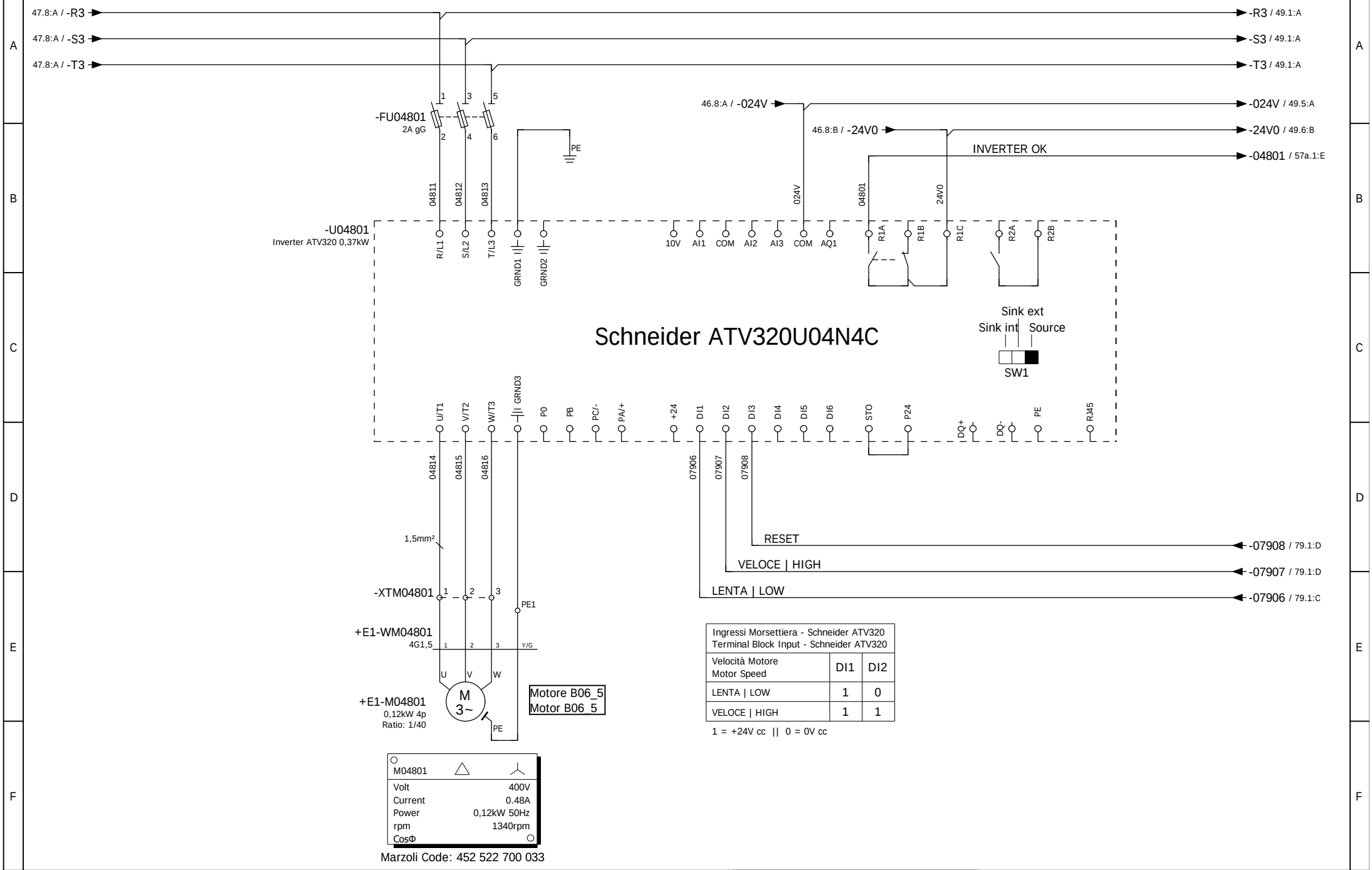
Marzoli Code: 452 820 040 305

M04702	
Volt	400V
Current	0.37A
Power	60W 50Hz
rpm	1350rpm
CosΦ	

Marzoli Code: 452 820 040 305

Autore/Author:	Verif./Check:	Date/Date:	Motori | Motors B06_3 - B06_4	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 47
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 46 / Next: 48

MARZOLI Textile Engineering

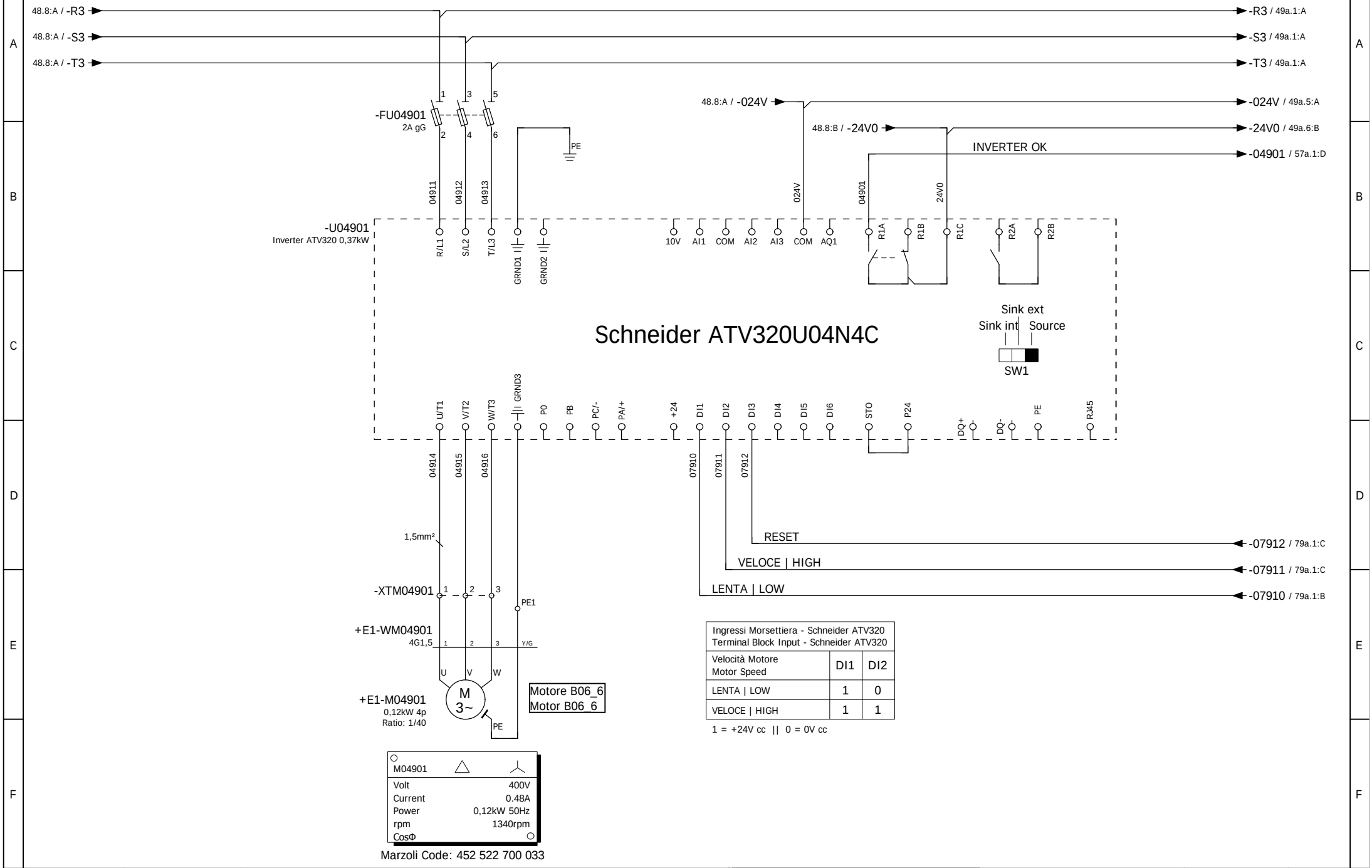


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B06_5	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 48 Prev: 47 Next: 49	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

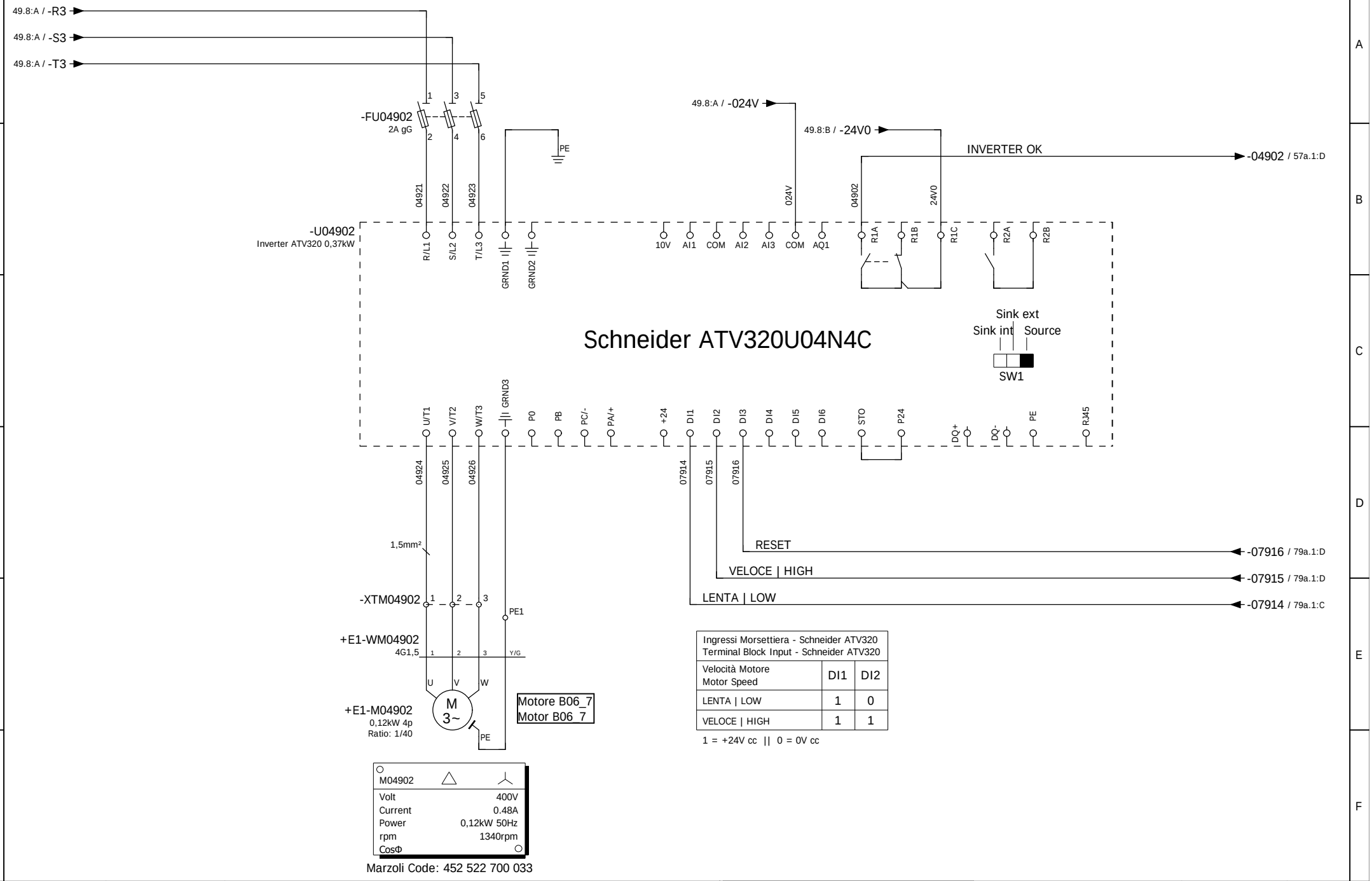


Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:	Motore | Motor B06_6	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 49 Prev: 48 Next: 49a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



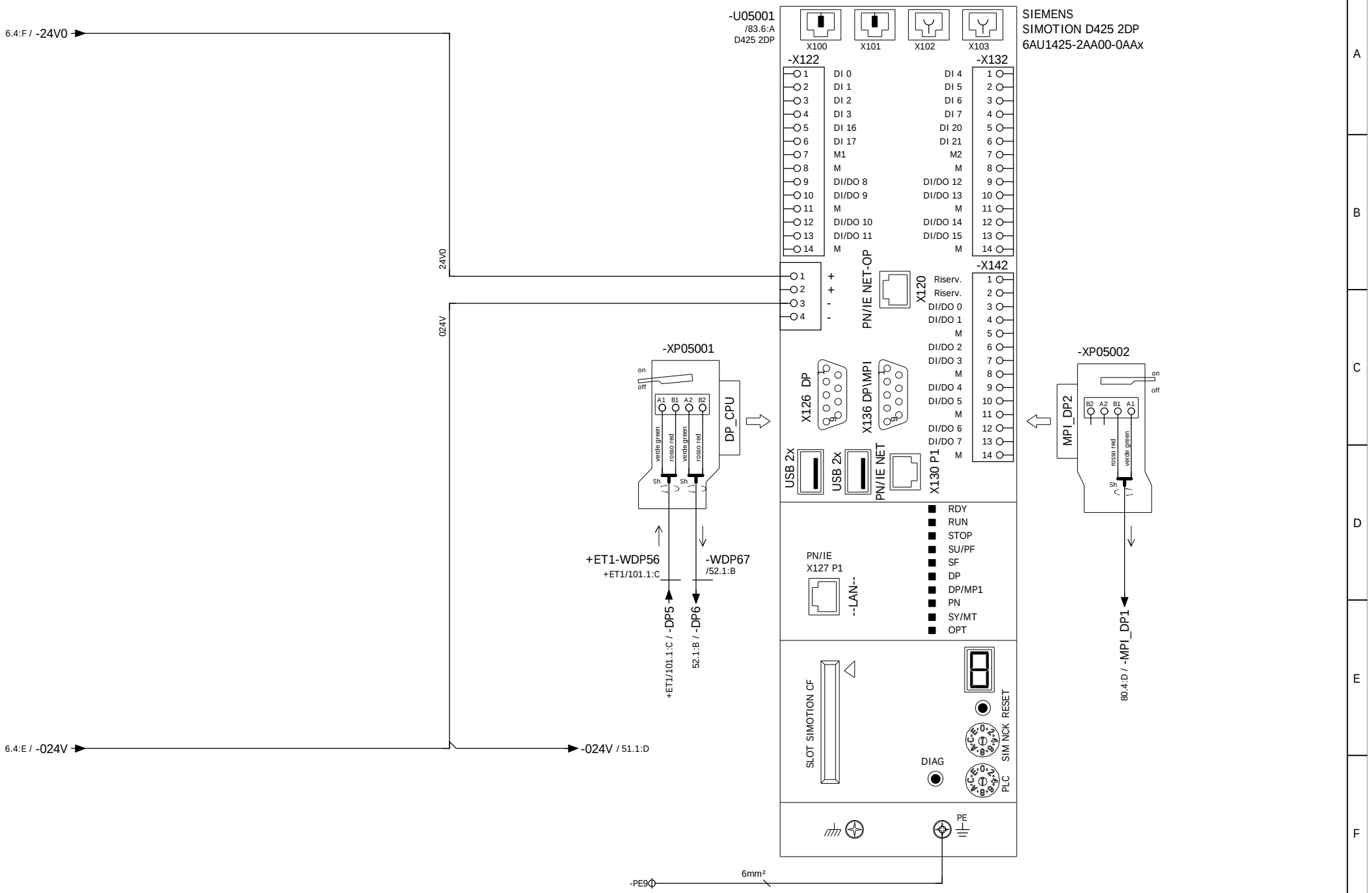
Ingressi Morsettiera - Schneider ATV320 Terminal Block Input - Schneider ATV320		
Velocità Motore Motor Speed	DI1	DI2
LENTA | LOW	1	0
VELOCE | HIGH	1	1

1 = +24V cc || 0 = 0V cc

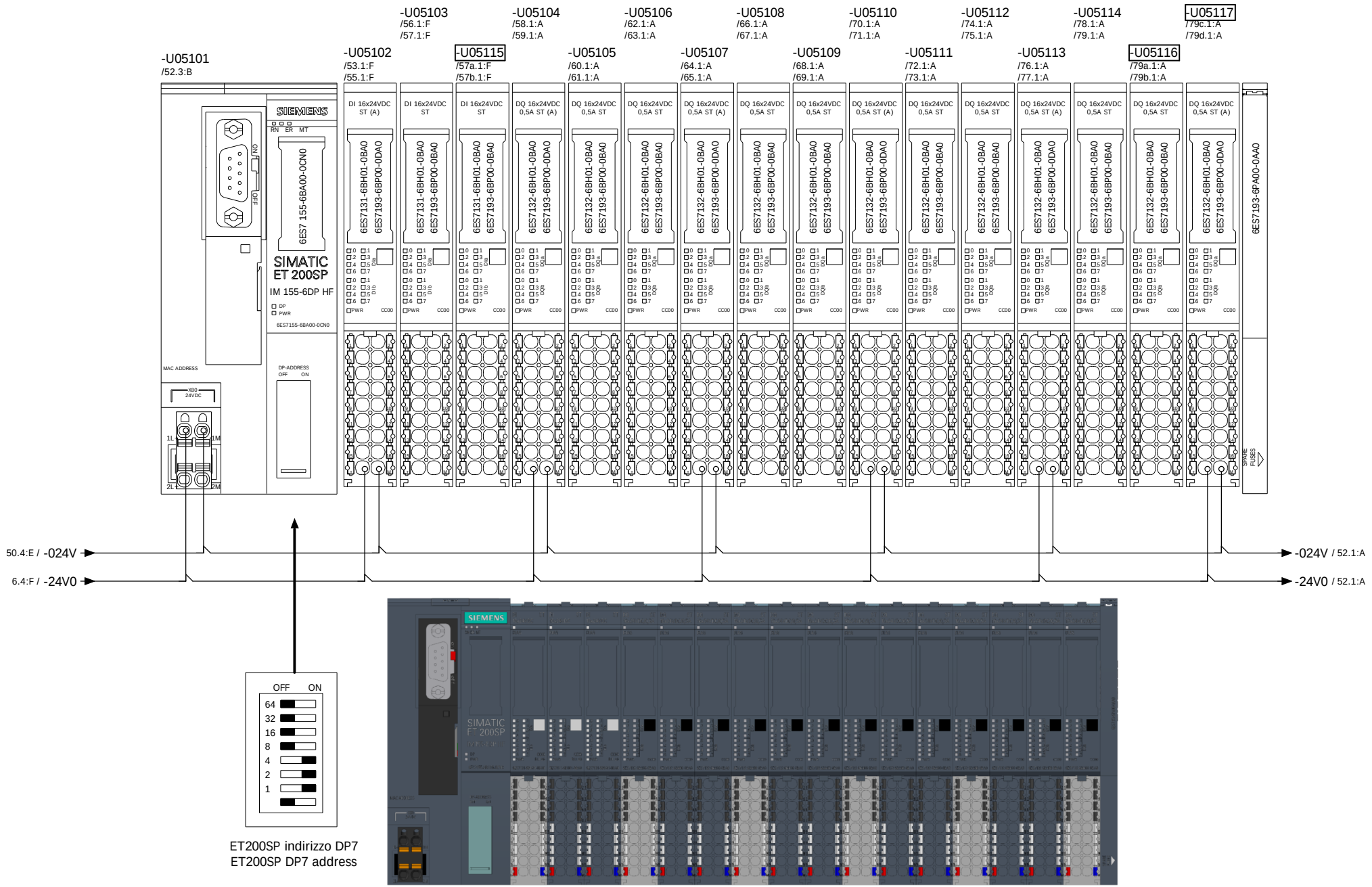
Marzoli Code: 452 522 700 033

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	Motore | Motor B06_7	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 49a Prev: 49 Next: 50

MARZOLI Textile Engineering



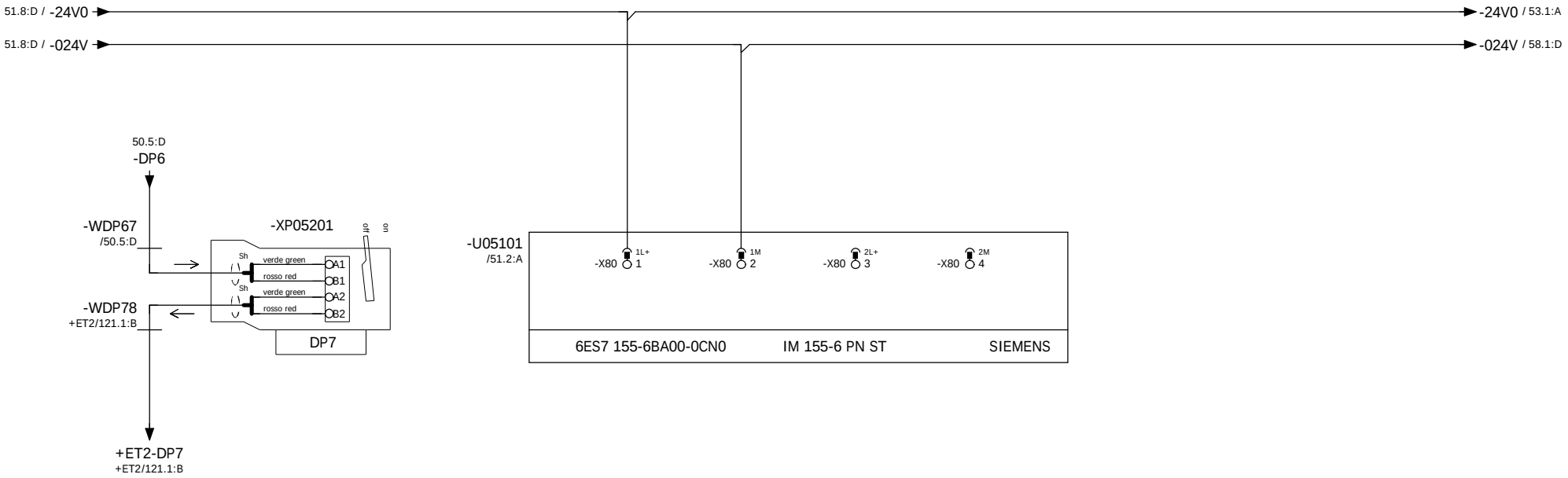
Autore/Author:	Verif./Check:	Date/Date:	CPU principale Main CPU	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 50 Prev: 49a Next: 51	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



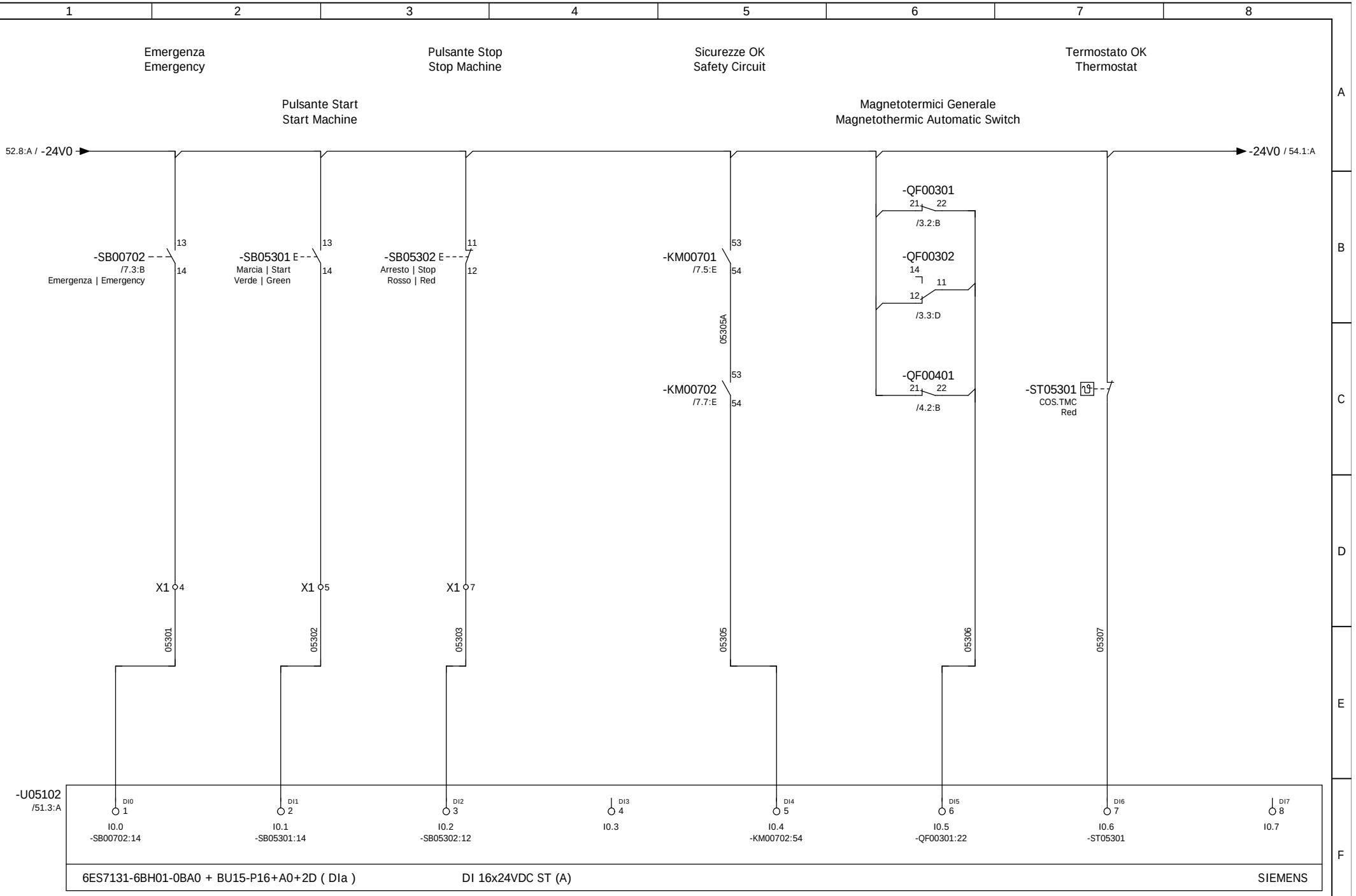
ET200SP indirizzo DP7
ET200SP DP7 address

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 51 Prev: 50 Next: 52

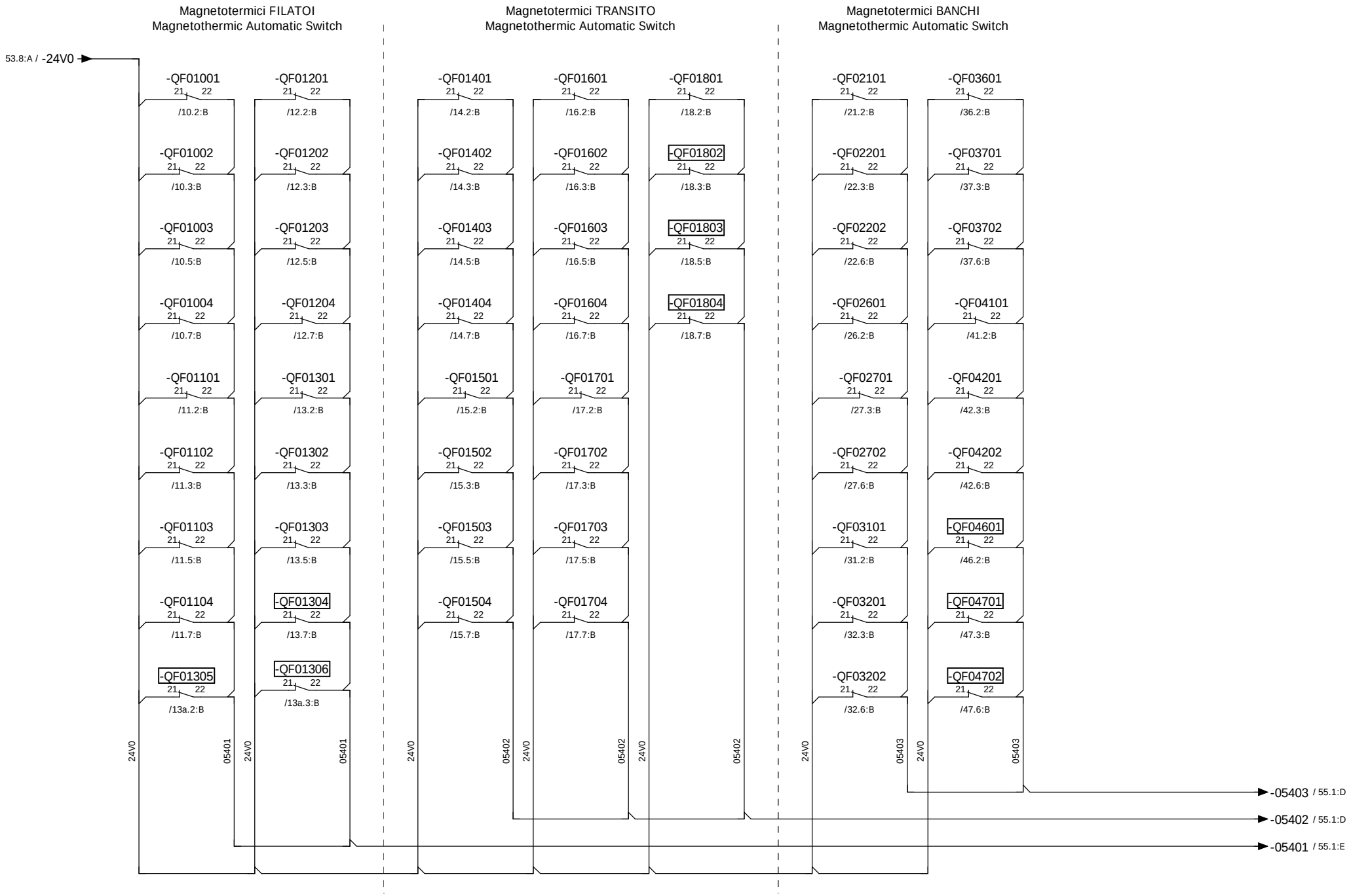
MARZOLI
Textile Engineering



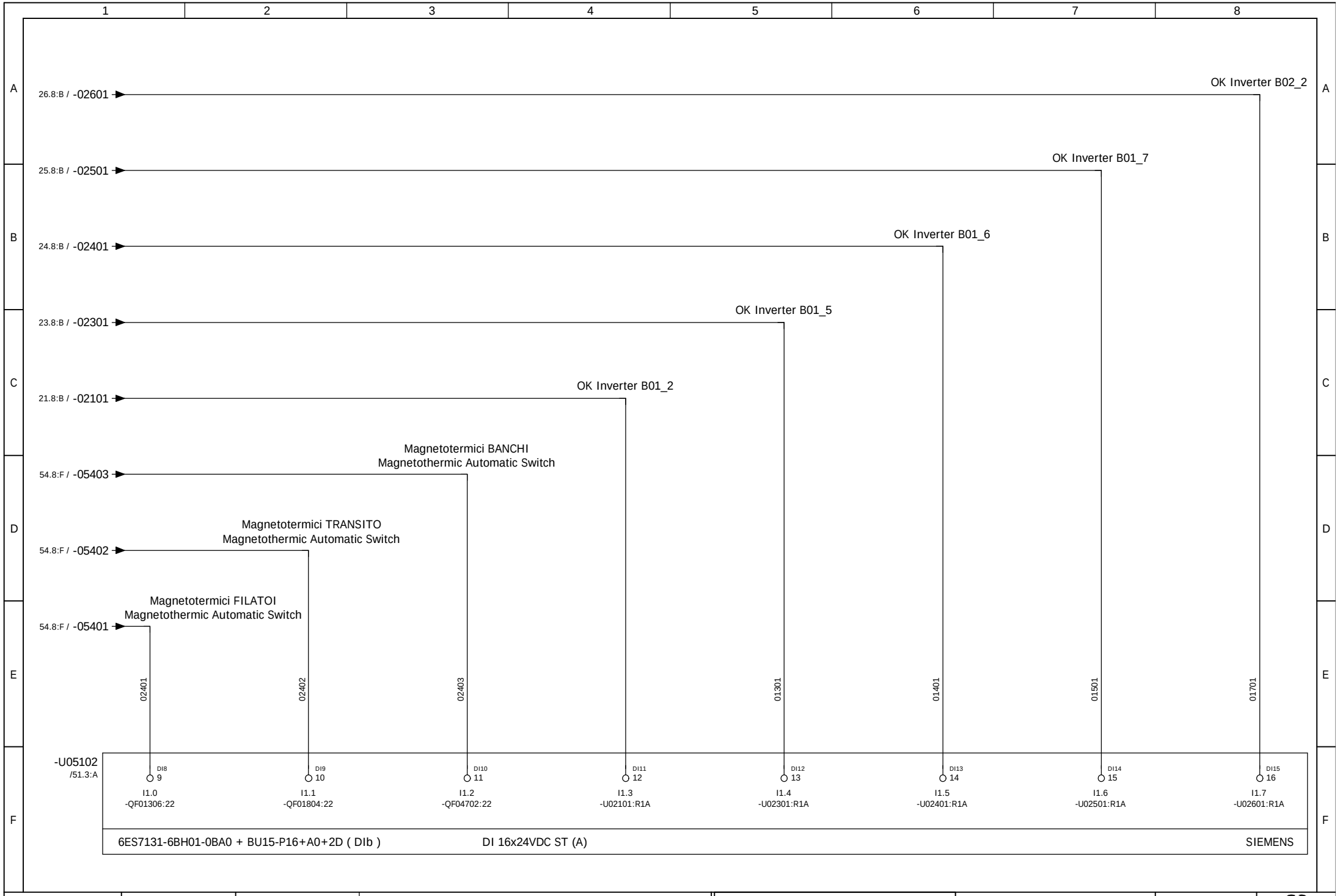
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 52 Prev: 51 Next: 53	MARZOLI Textile Engineering



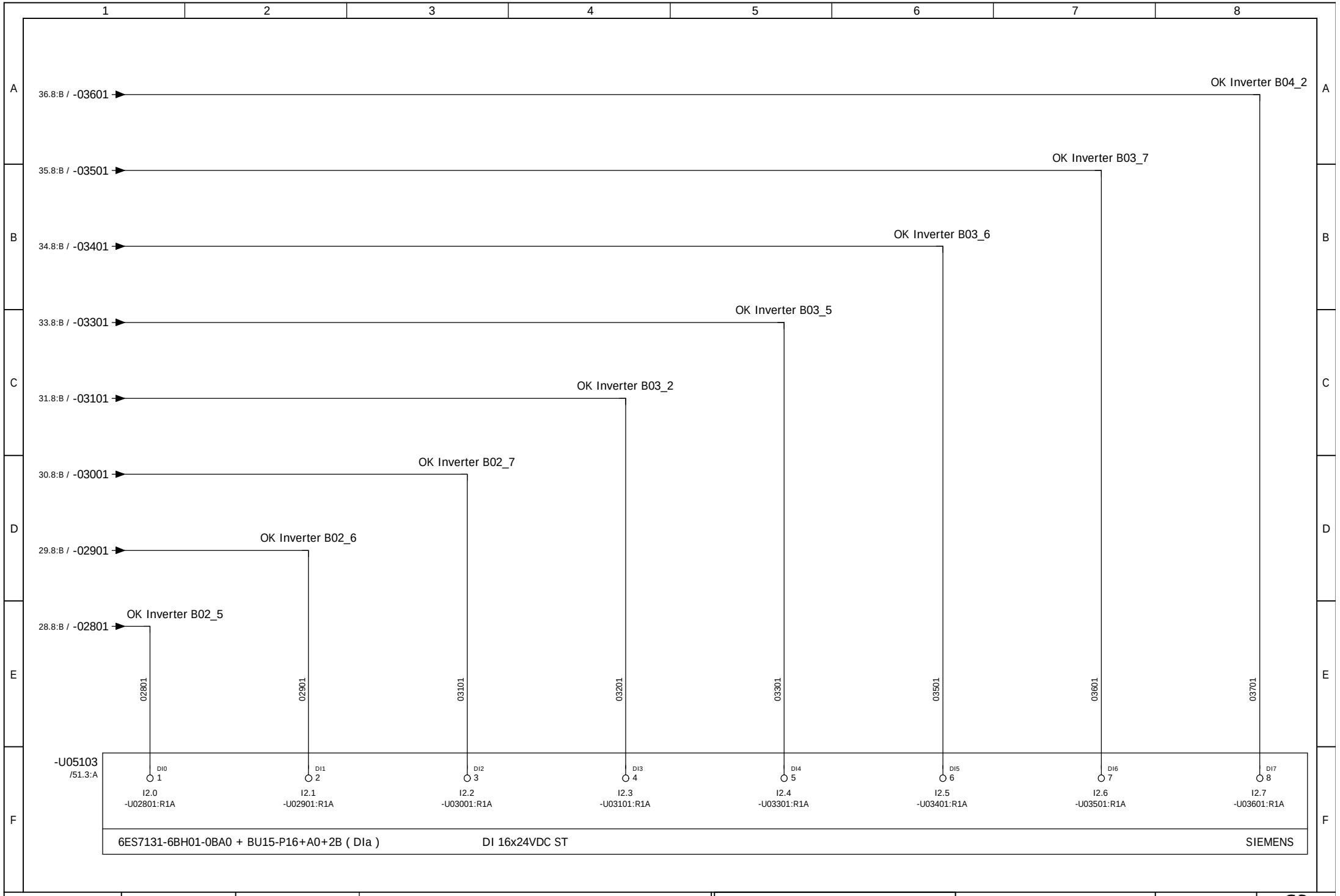
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB0 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 53 Prev: 52 Next: 54	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



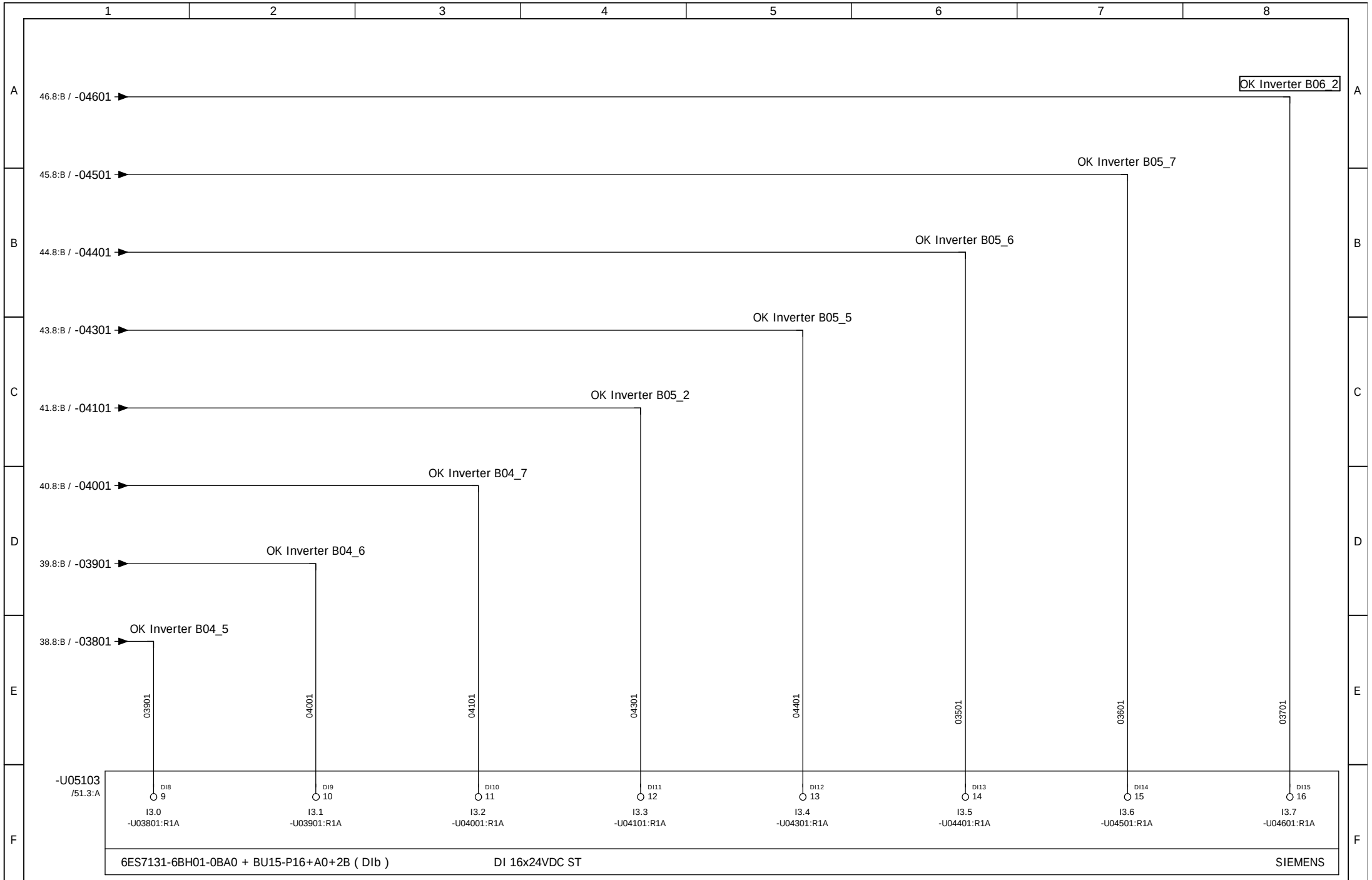
Autore/Author:	Verif./Check:	Date/Date:	Magnetotermici Filatoi | Transito | Banchi Magnetothermic Automatic Switch	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 54 Prev: 53 Next: 55	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



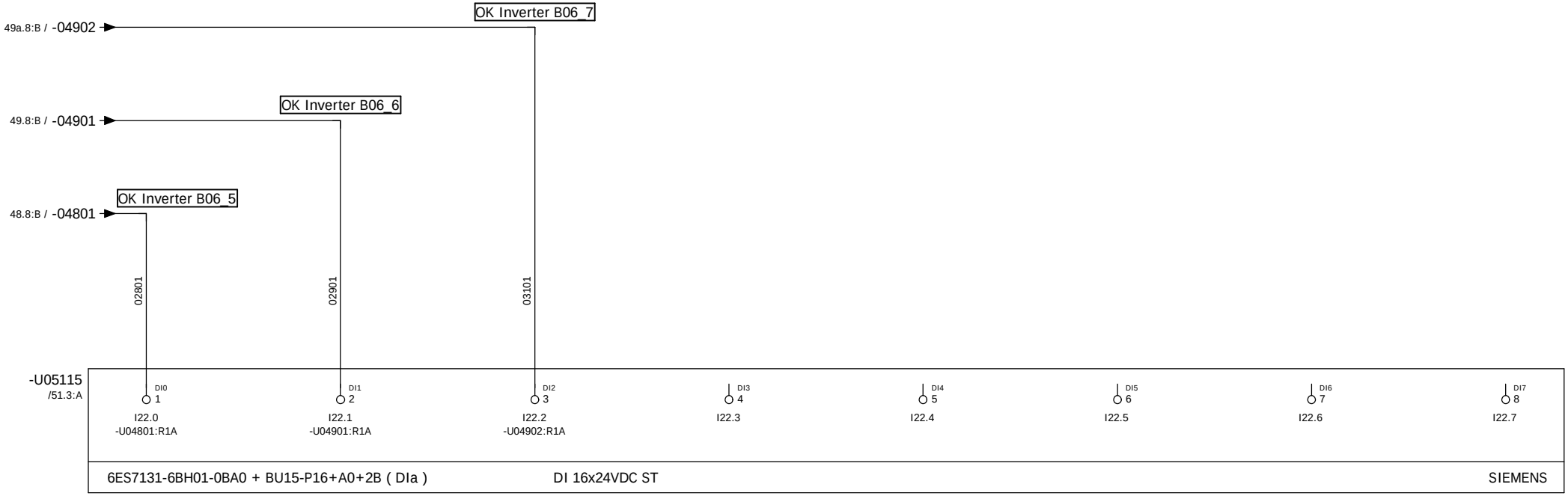
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB1 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 55 Prev: 54 Next: 56	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



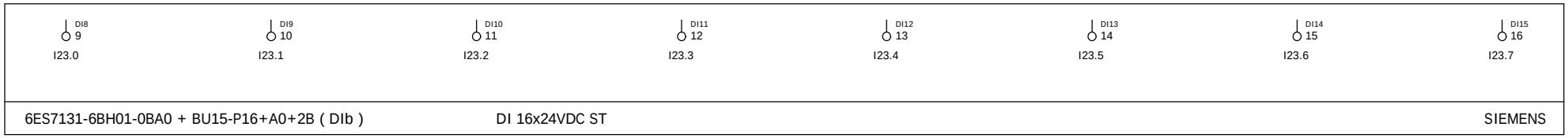
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB2 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 56 Prev: 55 Next: 57	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB3 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 57 Prev: 56 Next: 57a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB22 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 57a Prev: 57 Next: 57b	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB23 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 57b Prev: 57a / Next: 58	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05104
/51.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQa) DQ 16x24 VDC ST (A) SIEMENS

-HL05801	-HL05802	-KM05803:A1	-KM05804:A1	-KM05805:A1	-KM05806:A1	-KM05807:A1	-KM05808:A1
Q0.0	Q0.1	Q0.2	Q0.3	Q0.4	Q0.5	Q0.6	Q0.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7

05801 X1 6 -HL05801 Verde | Green

05802 X1 8 -HL05802 Texelco AA12-24 85-D0

05803 -KM05803 A1 A2 24V DC | 6A LP2K0610BD3

05804 -KM05804 A1 A2 24V DC | 6A LP2K0610BD3

05805 -KM05805 A1 A2 24V DC | 6A LP2K0610BD3

05806 -KM05806 A1 A2 24V DC | 6A LP2K0610BD3

05807 -KM05807 A1 A2 24V DC | 6A LP2K0610BD3

05808 -KM05808 A1 A2 24V DC | 6A LP2K0610BD3

52.8:A / -024V → -024V / 59.1:D

Spia Verde Marcia Green Led Start	Lampada Allarme Red Signal Lamp	Motore IN F04 Motor IN F04	Motore OUT F04 Motor OUT F04	Motore IN F05 Motor IN F05	Motore OUT F05 Motor OUT F05	Motore IN F06 Motor IN F06	Motore OUT F06 Motor OUT F06
		A1 A2 1 2 /10.2:C 3 4 /10.2:C 5 6 /10.2:C 13 14 21 22	1 2 /10.2:C 3 4 /10.3:C 5 6 /10.3:C	A1 A2 1 2 /10.3:C 3 4 /10.4:C 5 6 /10.4:C 13 14 21 22	1 2 /10.4:C 3 4 /10.4:C 5 6 /10.5:C	A1 A2 1 2 /10.5:C 3 4 /10.5:C 5 6 /10.5:C 13 14 21 22	1 2 /10.6:C 3 4 /10.6:C 5 6 /10.6:C

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB0 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 58 Prev: 57b Next: 59	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05104
/51.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

-KM05901:A1	-KM05902:A1	-KM05903:A1	-KM05904:A1	-KM05905:A1	-KM05906:A1	-KM05907:A1	-KM05908:A1
Q1.0	Q1.1	Q1.2	Q1.3	Q1.4	Q1.5	Q1.6	Q1.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15
05901	05902	05903	05904	05905	05906	05907	05908
-KM05901 A1/A2	-KM05902 A1/A2	-KM05903 A1/A2	-KM05904 A1/A2	-KM05905 A1/A2	-KM05906 A1/A2	-KM05907 A1/A2	-KM05908 A1/A2
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3

58.8:D / -024V → -024V / 60.1:D

Motore IN F07 Motor IN F07	Motore OUT F07 Motor OUT F07	Motore IN F08 Motor IN F08	Motore OUT F08 Motor OUT F08	Motore IN F09 Motor IN F09	Motore OUT F09 Motor OUT F09	Motore IN F10 Motor IN F10	Motore OUT F10 Motor OUT F10
A1 A2	1 2 /10.8:C	A1 A2	1 2 /11.2:C	A1 A2	1 2 /11.4:C	A1 A2	1 2 /11.6:C
1 2 /10.7:C	3 4 /10.8:C	1 2 /11.2:C	3 4 /11.3:C	1 2 /11.3:C	3 4 /11.4:C	1 2 /11.5:C	3 4 /11.6:C
3 4 /10.7:C	5 6 /10.8:C	3 4 /11.2:C	5 6 /11.3:C	3 4 /11.4:C	5 6 /11.5:C	3 4 /11.5:C	5 6 /11.6:C
5 6 /10.7:C		5 6 /11.2:C		5 6 /11.4:C		5 6 /11.5:C	
13 14		13 14		13 14		13 14	
21 22		21 22		21 22		21 22	

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB1 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 59 Prev: 58 Next: 60	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05105
/51.4:A

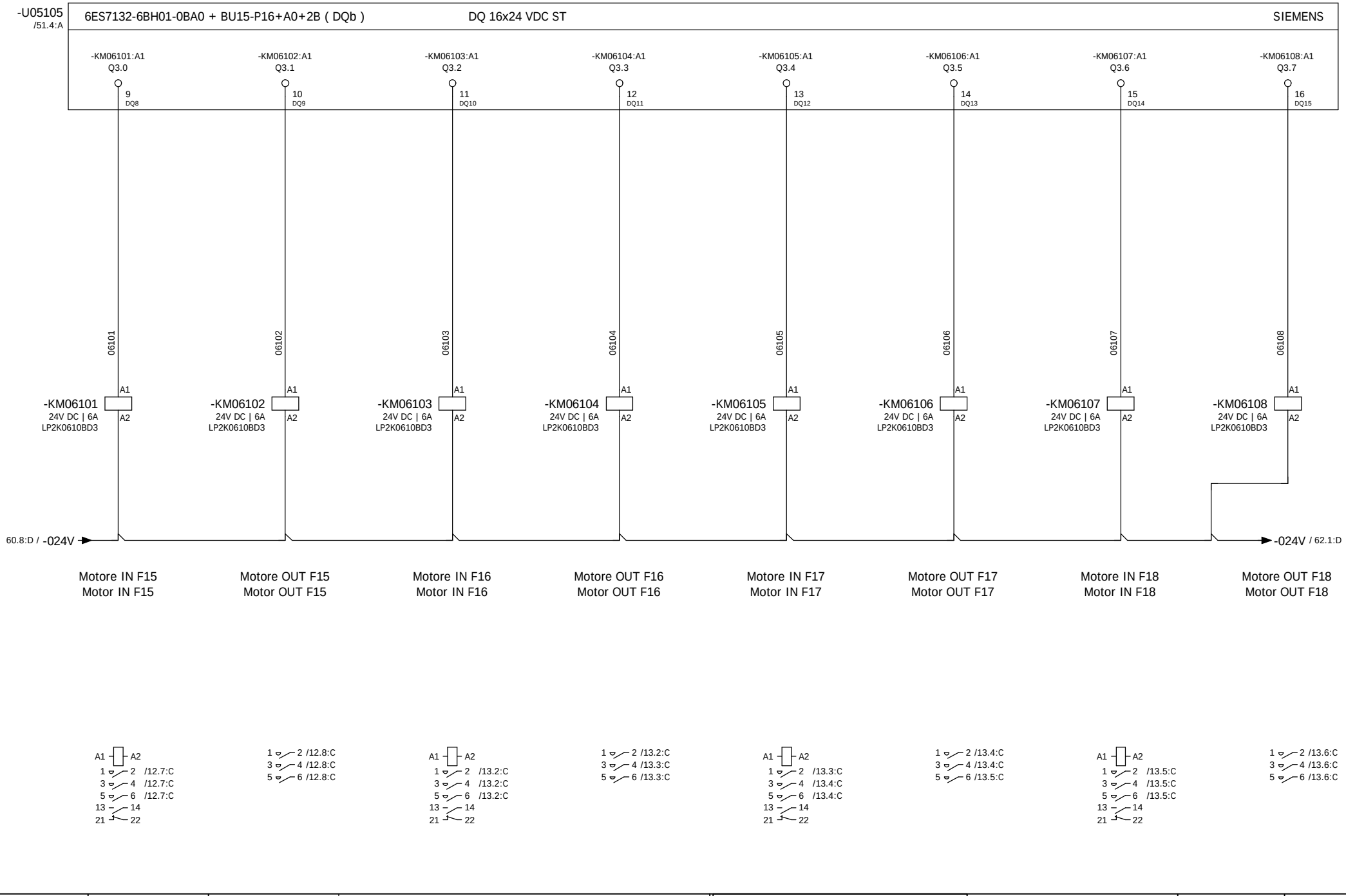
6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQa) DQ 16x24 VDC ST SIEMENS

-KM06001:A1	-KM06002:A1	-KM06003:A1	-KM06004:A1	-KM06005:A1	-KM06006:A1	-KM06007:A1	-KM06008:A1
Q2.0	Q2.1	Q2.2	Q2.3	Q2.4	Q2.5	Q2.6	Q2.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7
06001	06002	06003	06004	06005	06006	06007	06008
-KM06001	-KM06002	-KM06003	-KM06004	-KM06005	-KM06006	-KM06007	-KM06008
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

59.8:D / -024V → -024V / 61.1:D

Motore IN F11 Motor IN F11	Motore OUT F11 Motor OUT F11	Motore IN F12 Motor IN F12	Motore OUT F12 Motor OUT F12	Motore IN F13 Motor IN F13	Motore OUT F13 Motor OUT F13	Motore IN F14 Motor IN F14	Motore OUT F14 Motor OUT F14
A1 – A2		A1 – A2		A1 – A2		A1 – A2	
1 – 2 /11.7:C	1 – 2 /11.8:C	1 – 2 /12.2:C	1 – 2 /12.2:C	1 – 2 /12.3:C	1 – 2 /12.4:C	1 – 2 /12.5:C	1 – 2 /12.6:C
3 – 4 /11.7:C	3 – 4 /11.8:C	3 – 4 /12.2:C	3 – 4 /12.3:C	3 – 4 /12.4:C	3 – 4 /12.4:C	3 – 4 /12.5:C	3 – 4 /12.6:C
5 – 6 /11.7:C	5 – 6 /11.8:C	5 – 6 /12.2:C	5 – 6 /12.3:C	5 – 6 /12.4:C	5 – 6 /12.5:C	5 – 6 /12.5:C	5 – 6 /12.6:C
13 – 14		13 – 14		13 – 14		13 – 14	
21 – 22		21 – 22		21 – 22		21 – 22	

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB2 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 60 Prev: 59 Next: 61	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB3 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 61 Prev: 60 Next: 62	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05106
/51.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQa) DQ 16x24 VDC ST SIEMENS

-KM06201:A1	-KM06202:A1	-KM06203:A1	-KM06204:A1	-KM06205:A1	-KM06206:A1	-KM06207:A1	-KM06208:A1
Q4.0	Q4.1	Q4.2	Q4.3	Q4.4	Q4.5	Q4.6	Q4.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7
06201	06202	06203	06204	06205	06206	06207	06208

-KM06201	-KM06202	-KM06203	-KM06204	-KM06205	-KM06206	-KM06207	-KM06208
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

61.8:D / -024V

-024V / 63.1:D

Motore AV T01 Motor AV T01	Motore IND T01 Motor IND T01	Motore AV T02 Motor AV T02	Motore IND T02 Motor IND T02	Motore AV T03 Motor AV T03	Motore IND T03 Motor IND T03	Motore AV T04 Motor AV T04	Motore IND T04 Motor IND T04
A1 A2		A1 A2		A1 A2		A1 A2	
1 2 /14.2:C	1 2 /14.2:C	1 2 /14.3:C	1 2 /14.4:C	1 2 /14.5:C	1 2 /14.6:C	1 2 /14.7:C	1 2 /14.8:C
3 4 /14.2:C	3 4 /14.3:C	3 4 /14.4:C	3 4 /14.4:C	3 4 /14.5:C	3 4 /14.6:C	3 4 /14.7:C	3 4 /14.8:C
5 6 /14.2:C	5 6 /14.3:C	5 6 /14.4:C	5 6 /14.5:C	5 6 /14.5:C	5 6 /14.6:C	5 6 /14.7:C	5 6 /14.8:C
13 14		13 14		13 14		13 14	
21 22		21 22		21 22		21 22	

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB4 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 62 Prev: 61 Next: 63	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05106
/51.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQb) DQ 16x24 VDC ST SIEMENS

-KM06301:A1	-KM06302:A1	-KM06303:A1	-KM06304:A1	-KM06305:A1	-KM06306:A1	-KM06307:A1	-KM06308:A1
Q5.0	Q5.1	Q5.2	Q5.3	Q5.4	Q5.5	Q5.6	Q5.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15
06301	06302	06303	06304	06305	06306	06307	06308
-KM06301	-KM06302	-KM06303	-KM06304	-KM06305	-KM06306	-KM06307	-KM06308
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

62.8:D / -024V

-024V / 64.1:D

Motore AV T05 Motor AV T05	Motore IND T05 Motor IND T05	Motore AV T06 Motor AV T06	Motore IND T06 Motor IND T06	Motore AV T07 Motor AV T07	Motore IND T07 Motor IND T07	Motore AV T08 Motor AV T08	Motore IND T08 Motor IND T08
A1 A2		A1 A2		A1 A2		A1 A2	
1 2 /15.2:C	1 2 /15.2:C	1 2 /15.3:C	1 2 /15.4:C	1 2 /15.5:C	1 2 /15.6:C	1 2 /15.7:C	1 2 /15.8:C
3 4 /15.2:C	3 4 /15.3:C	3 4 /15.4:C	3 4 /15.4:C	3 4 /15.5:C	3 4 /15.6:C	3 4 /15.7:C	3 4 /15.8:C
5 6 /15.2:C	5 6 /15.3:C	5 6 /15.4:C	5 6 /15.5:C	5 6 /15.5:C	5 6 /15.6:C	5 6 /15.7:C	5 6 /15.8:C
13 14		13 14		13 14		13 14	
21 22		21 22		21 22		21 22	

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB5 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 63 Prev: 62 Next: 64	MARZOLI Textile Engineering
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-U05107
/51.5:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQa) DQ 16x24 VDC ST (A) SIEMENS

-KM06401:A1	-KM06402:A1	-KM06403:A1	-KM06404:A1	-KM06405:A1	-KM06406:A1	-KM06407:A1	-KM06408:A1
Q6.0	Q6.1	Q6.2	Q6.3	Q6.4	Q6.5	Q6.6	Q6.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7
06401	06402	06403	06404	06405	06406	06407	06408
-KM06401 24V DC | 6A LP2K0610BD3	-KM06402 24V DC | 6A LP2K0610BD3	-KM06403 24V DC | 6A LP2K0610BD3	-KM06404 24V DC | 6A LP2K0610BD3	-KM06405 24V DC | 6A LP2K0610BD3	-KM06406 24V DC | 6A LP2K0610BD3	-KM06407 24V DC | 6A LP2K0610BD3	-KM06408 24V DC | 6A LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

63.8:D / -024V

-024V / 65.1:D

Motore AV T09 Motor AV T09	Motore IND T09 Motor IND T09	Motore AV T10 Motor AV T10	Motore IND T10 Motor IND T10	Motore AV T11 Motor AV T11	Motore IND T11 Motor IND T11	Motore AV T12 Motor AV T12	Motore IND T12 Motor IND T12
A1 A2 1 2 /16.2:C 3 4 /16.2:C 5 6 /16.2:C 13 14 21 22	1 2 /16.2:C 3 4 /16.3:C 5 6 /16.3:C	A1 A2 1 2 /16.3:C 3 4 /16.4:C 5 6 /16.4:C 13 14 21 22	1 2 /16.4:C 3 4 /16.4:C 5 6 /16.5:C	A1 A2 1 2 /16.5:C 3 4 /16.5:C 5 6 /16.5:C 13 14 21 22	1 2 /16.6:C 3 4 /16.6:C 5 6 /16.6:C	A1 A2 1 2 /16.7:C 3 4 /16.7:C 5 6 /16.7:C 13 14 21 22	1 2 /16.8:C 3 4 /16.8:C 5 6 /16.8:C

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB6 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 64 Prev: 63 Next: 65	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05107
/51.5:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

-KM06501:A1	-KM06502:A1	-KM06503:A1	-KM06504:A1	-KM06505:A1	-KM06506:A1	-KM06507:A1	-KM06508:A1
Q7.0	Q7.1	Q7.2	Q7.3	Q7.4	Q7.5	Q7.6	Q7.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15
06501	06502	06503	06504	06505	06506	06507	06508
-KM06501 24V DC | 6A LP2K0610BD3	-KM06502 24V DC | 6A LP2K0610BD3	-KM06503 24V DC | 6A LP2K0610BD3	-KM06504 24V DC | 6A LP2K0610BD3	-KM06505 24V DC | 6A LP2K0610BD3	-KM06506 24V DC | 6A LP2K0610BD3	-KM06507 24V DC | 6A LP2K0610BD3	-KM06508 24V DC | 6A LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

64.8:D / -024V

-024V / 66.1:D

Motore AV T13 Motor AV T13	Motore IND T13 Motor IND T13	Motore AV T14 Motor AV T14	Motore IND T14 Motor IND T14	Motore AV T15 Motor AV T15	Motore IND T15 Motor IND T15	Motore AV T16 Motor AV T16	Motore IND T16 Motor IND T16
A1 A2 1 2 /17.2:C 3 4 /17.2:C 5 6 /17.2:C 13 14 21 22	1 2 /17.2:C 3 4 /17.3:C 5 6 /17.3:C	A1 A2 1 2 /17.3:C 3 4 /17.4:C 5 6 /17.4:C 13 14 21 22	1 2 /17.4:C 3 4 /17.4:C 5 6 /17.5:C	A1 A2 1 2 /17.5:C 3 4 /17.5:C 5 6 /17.5:C 13 14 21 22	1 2 /17.6:C 3 4 /17.6:C 5 6 /17.6:C	A1 A2 1 2 /17.7:C 3 4 /17.7:C 5 6 /17.7:C 13 14 21 22	1 2 /17.8:C 3 4 /17.8:C 5 6 /17.8:C

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB7 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 65 Prev: 64 Next: 66	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05108
/51.5:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQa) DQ 16x24 VDC ST SIEMENS

-KM06601:A1	-KM06602:A1	-KM06603:A1	-KM06604:A1	-KM06605:A1	-KM06606:A1	-KM06607:A1	-KM06608:A1
Q8.0	Q8.1	Q8.2	Q8.3	Q8.4	Q8.5	Q8.6	Q8.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7
06601	06602	06603	06604	06605	06606	06607	06608
-KM06601 24V DC | 6A LP2K0610BD3	-KM06602 24V DC | 6A LP2K0610BD3	-KM06603 24V DC | 6A LP1K0610BD3	-KM06604 24V DC | 6A LP1K0610BD3	-KM06605 24V DC | 6A LP1K0610BD3	-KM06606 24V DC | 6A LP1K0610BD3	-KM06607 24V DC | 6A LP1K0610BD3	-KM06608 24V DC | 6A LP1K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

65.8:D / -024V → ← -024V / 67.1:D

Motore AV T17 Motor AV T17	Motore IND T17 Motor IND T17	Motore AV B01_1 Motor AV B01_1	Motore AV B01_3 Motor AV B01_3	Motore AV B01_4 Motor AV B01_4	Motore AV B02_1 Motor AV B02_1	Motore AV B02_3 Motor AV B02_3	Motore AV B02_4 Motor AV B02_4
A1 A2 1 2 /18.2:C 3 4 /18.2:C 5 6 /18.2:C 13 14 21 22	1 2 /18.2:C 3 4 /18.3:C 5 6 /18.3:C	A1 A2 1 2 /21.2:C 3 4 /21.2:C 5 6 /21.2:C 13 14 21 22	A1 A2 1 2 /22.3:C 3 4 /22.3:C 5 6 /22.3:C 13 14 21 22	A1 A2 1 2 /22.6:C 3 4 /22.6:C 5 6 /22.6:C 13 14 21 22	A1 A2 1 2 /26.2:C 3 4 /26.2:C 5 6 /26.2:C 13 14 21 22	A1 A2 1 2 /27.3:C 3 4 /27.3:C 5 6 /27.3:C 13 14 21 22	A1 A2 1 2 /27.6:C 3 4 /27.6:C 5 6 /27.6:C 13 14 21 22

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB8 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 66 Prev: 65 Next: 67	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05108
/51.5:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQb) DQ 16x24 VDC ST SIEMENS

-KM06701:A1	-KM06702:A1	-KM06703:A1	-KM06704:A1	-KM06705:A1	-KM06706:A1		
Q9.0	Q9.1	Q9.2	Q9.3	Q9.4	Q9.5	Q9.6	Q9.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

06701 06702 06703 06704 06705 06706

-KM06701 -KM06702 -KM06703 -KM06704 -KM06705 -KM06706
24V DC | 6A
LP1K0610BD3

A1 A2

66.8:D / -024V → -024V / 68.1:D

Motore AV B03_1
Motor AV B03_1

Motore AV B03_3
Motor AV B03_3

Motore AV B03_4
Motor AV B03_4

Motore AV B04_1
Motor AV B04_1

Motore AV B04_3
Motor AV B04_3

Motore AV B04_4
Motor AV B04_4

1 2 /31.2:C	1 2 /32.3:C	1 2 /32.6:C	1 2 /36.2:C	1 2 /37.3:C	1 2 /37.6:C
3 4 /31.2:C	3 4 /32.3:C	3 4 /32.6:C	3 4 /36.2:C	3 4 /37.3:C	3 4 /37.6:C
5 6 /31.2:C	5 6 /32.3:C	5 6 /32.6:C	5 6 /36.2:C	5 6 /37.3:C	5 6 /37.6:C
13 14	13 14	13 14	13 14	13 14	13 14
21 22	21 22	21 22	21 22	21 22	21 22

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB9 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 67 Prev: 66 Next: 68	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05109
/51.5:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQa) DQ 16x24 VDC ST SIEMENS

-KM06801:A1	-KM06802:A1	-KM06803:A1	-KM06804:A1	-KM06805:A1	-KM06806:A1	-KM06807:A1	-KM06808:A1
Q10.0	Q10.1	Q10.2	Q10.3	Q10.4	Q10.5	Q10.6	Q10.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7
06801	06802	06803	06804	06805	06806	06807	06808
-KM06801	-KM06802	-KM06803	-KM06804	-KM06805	-KM06806	-KM06807	-KM06808
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP1K0610BD3	LP1K0610BD3	LP1K0610BD3	LP1K0610BD3	LP1K0610BD3	LP1K0610BD3	LP1K0610BD3	LP1K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

67.8:D / -024V → -024V / 79b.1:D

Motore AV B05_1 Motor AV B05_1	Motore AV B05_3 Motor AV B05_3	Motore AV B05_4 Motor AV B05_4	Motore AV B06_1 Motor AV B06_1	Motore AV B06_3 Motor AV B06_3	Motore AV B06_4 Motor AV B06_4	Motore Aspiratore A02 Suction Motor A02	Motore Aspiratore A01 Suction Motor A01

A1 – A2	A1 – A2	A1 – A2	A1 – A2	A1 – A2	A1 – A2	A1 – A2	A1 – A2
1 – 2 /41.2:C	1 – 2 /42.3:C	1 – 2 /42.6:C	1 – 2 /46.2:C	1 – 2 /47.3:C	1 – 2 /47.6:C	1 – 2 /8.5:B	1 – 2 /8.3:B
3 – 4 /41.2:C	3 – 4 /42.3:C	3 – 4 /42.6:C	3 – 4 /46.2:C	3 – 4 /47.3:C	3 – 4 /47.6:C	3 – 4 /8.5:B	3 – 4 /8.3:B
5 – 6 /41.2:C	5 – 6 /42.3:C	5 – 6 /42.6:C	5 – 6 /46.2:C	5 – 6 /47.3:C	5 – 6 /47.6:C	5 – 6 /8.5:B	5 – 6 /8.3:B
13 – 14	13 – 14	13 – 14	13 – 14	13 – 14	13 – 14	13 – 14	13 – 14
21 – 22	21 – 22	21 – 22	21 – 22	21 – 22	21 – 22	21 – 22	21 – 22

Autore/Author:	Verif./Check:	Date/Date:				
A.Cassani	E.Brambilla	27/07/2022	ET200SP AB10 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 68 Prev: 67 Next: 69

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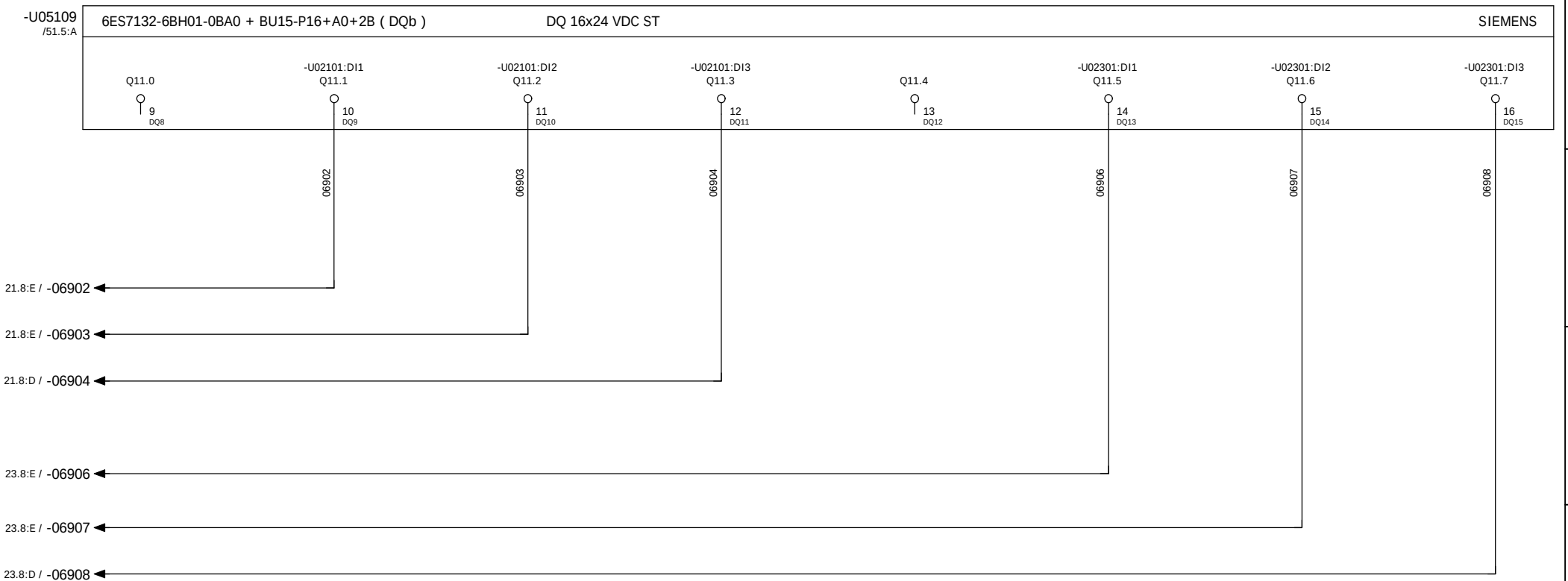
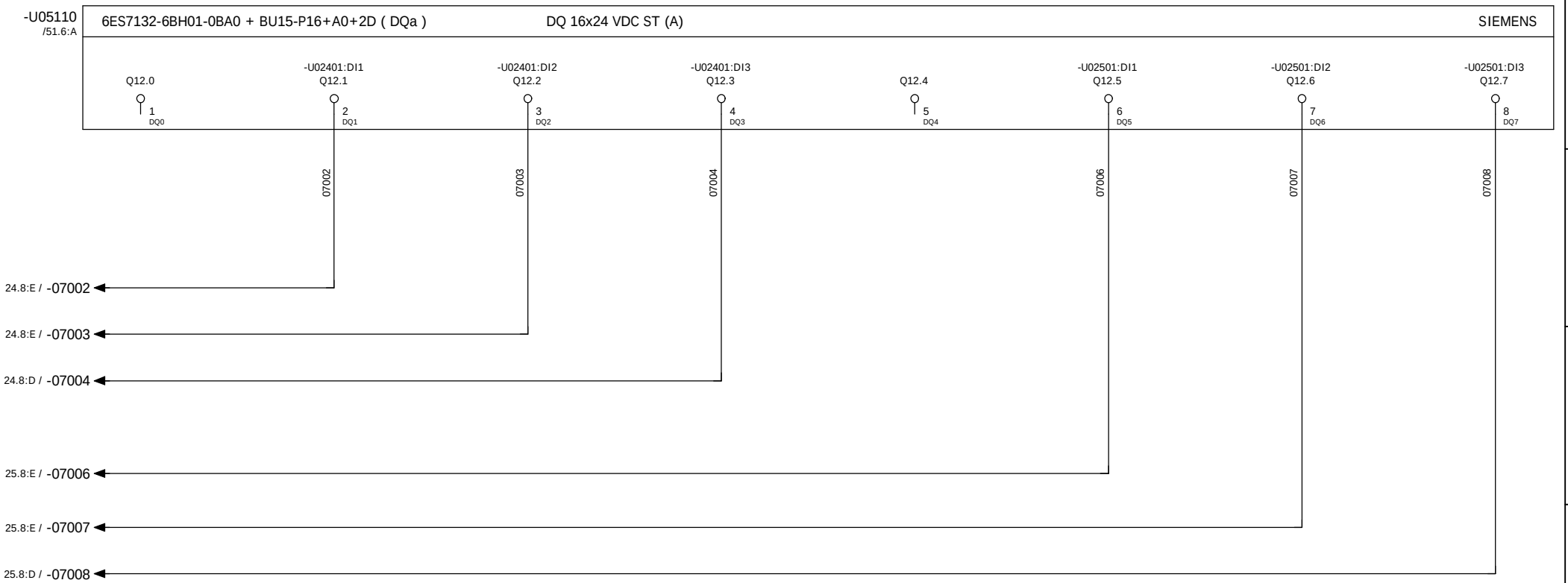
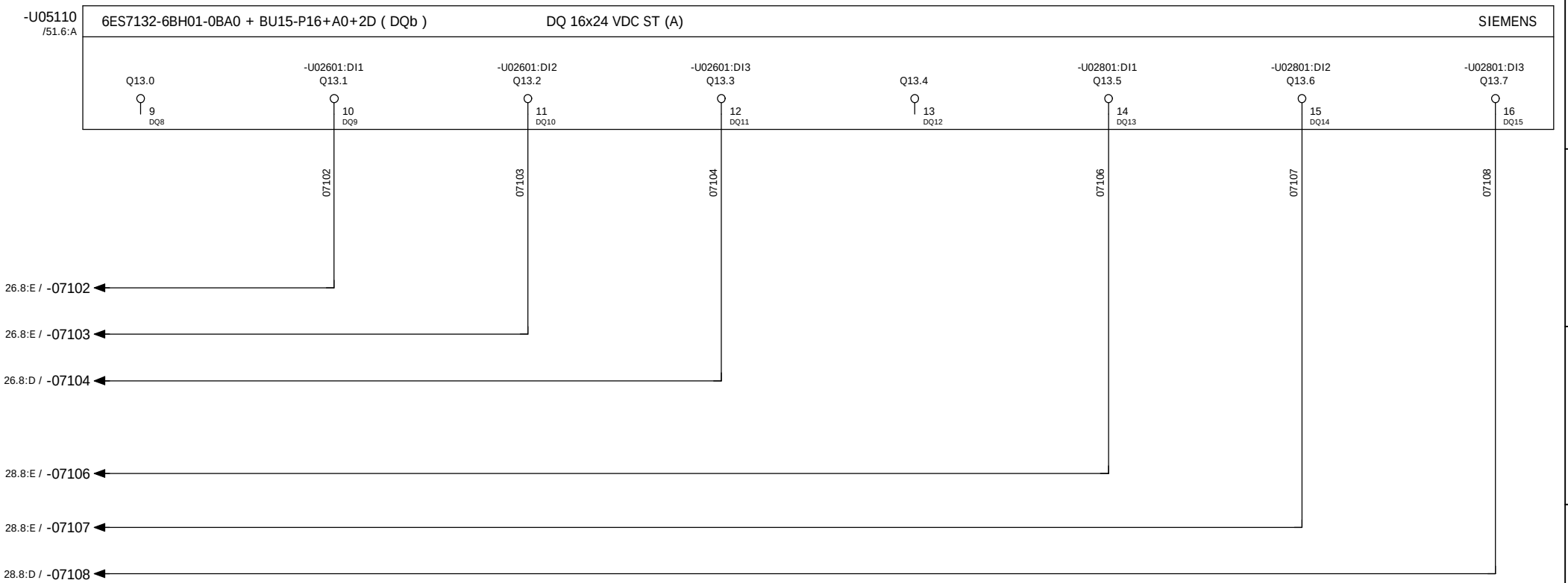


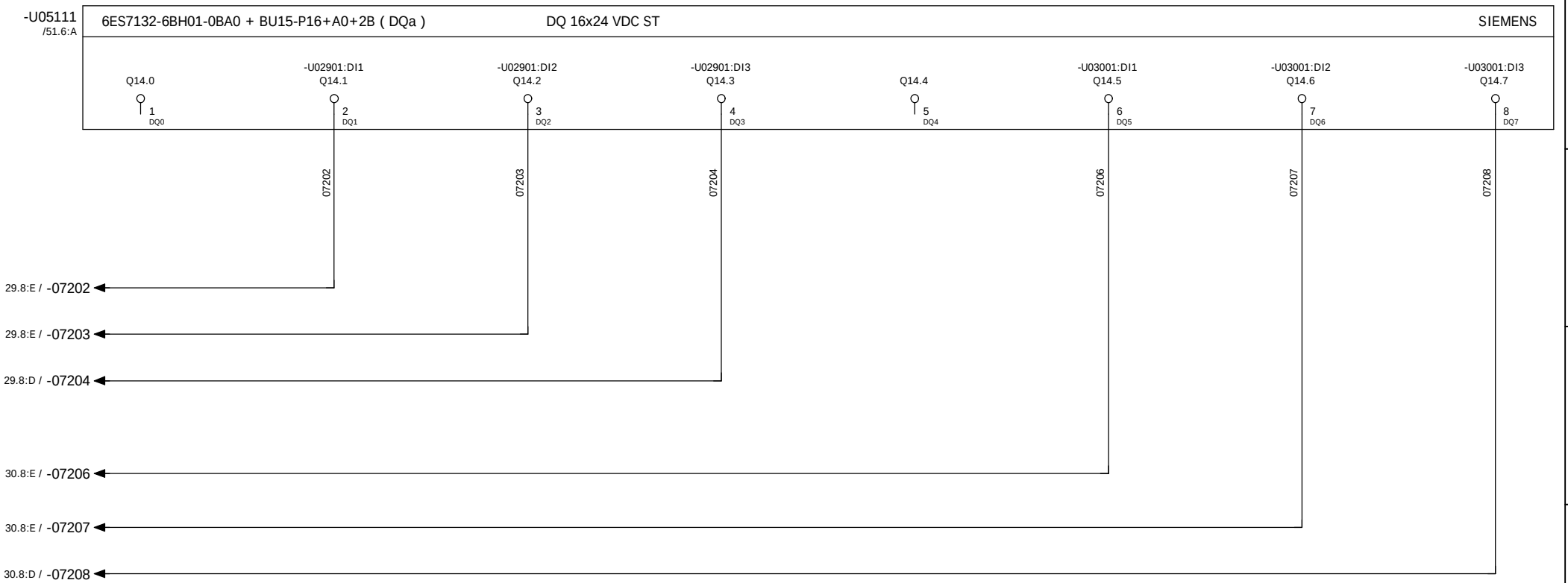
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB11 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 69 Prev: 68 Next: 70	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



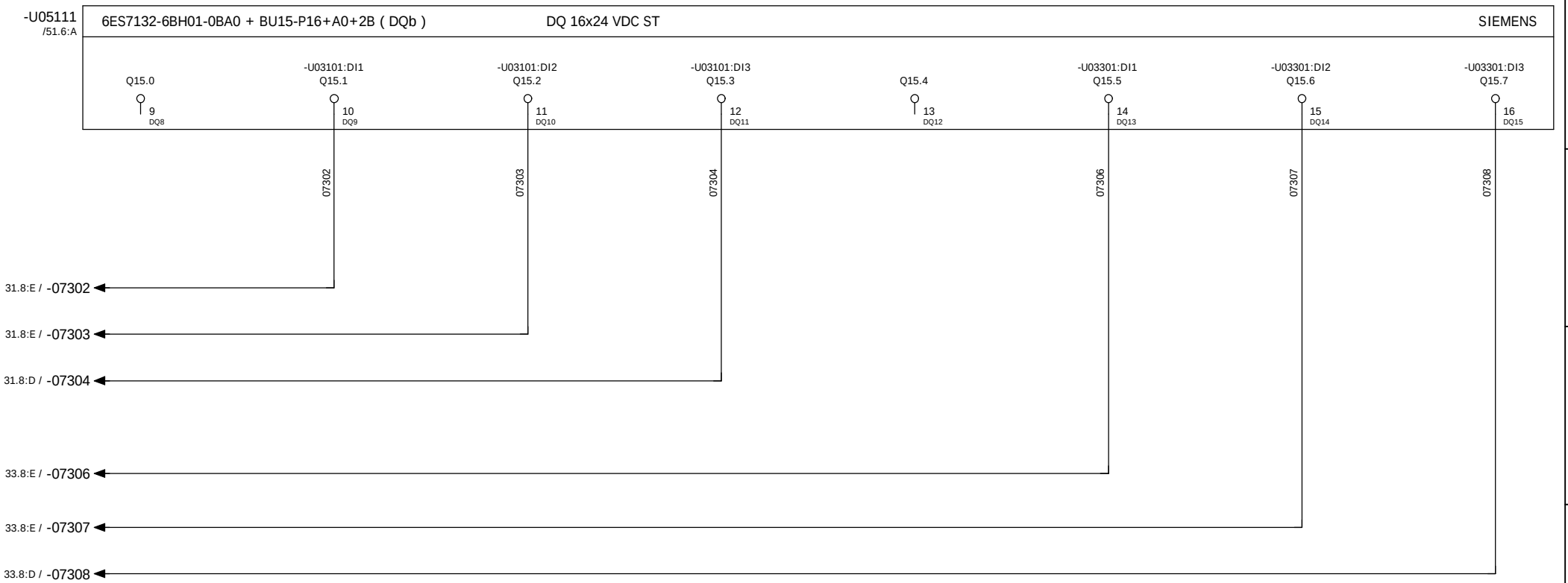
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB12 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 70 Prev: 69 Next: 71	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



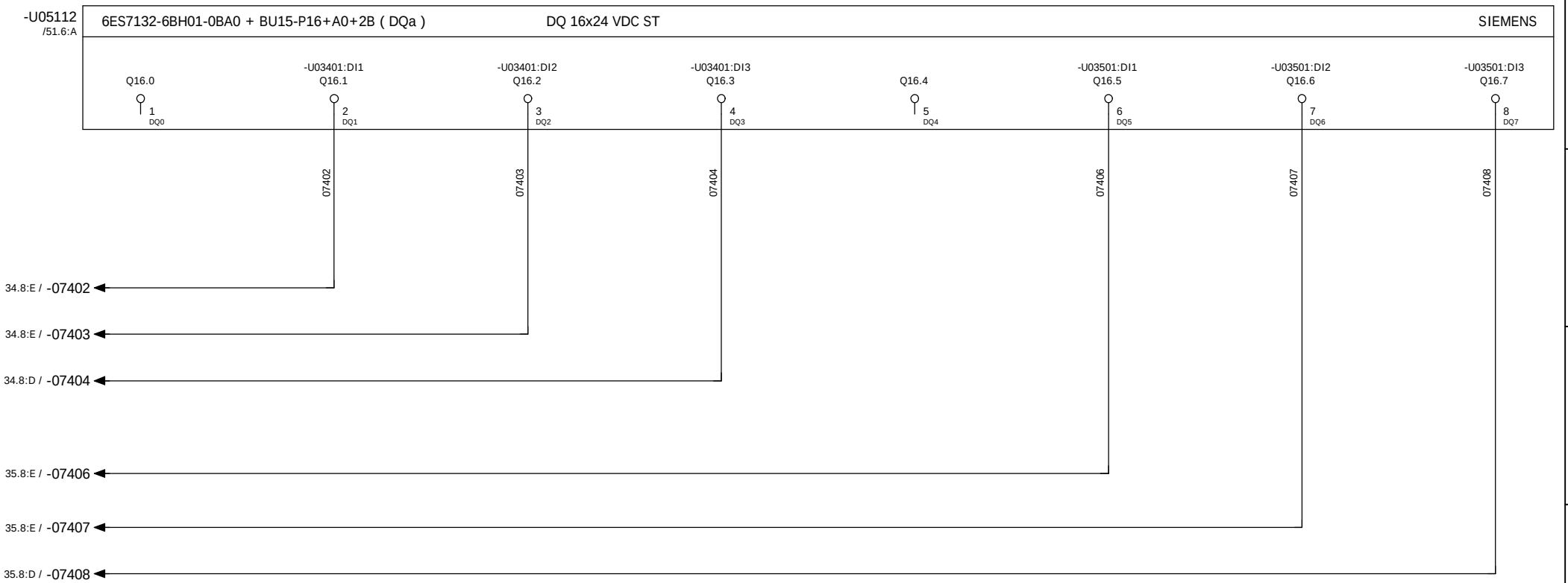
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB13 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 71 Prev: 70 Next: 72	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



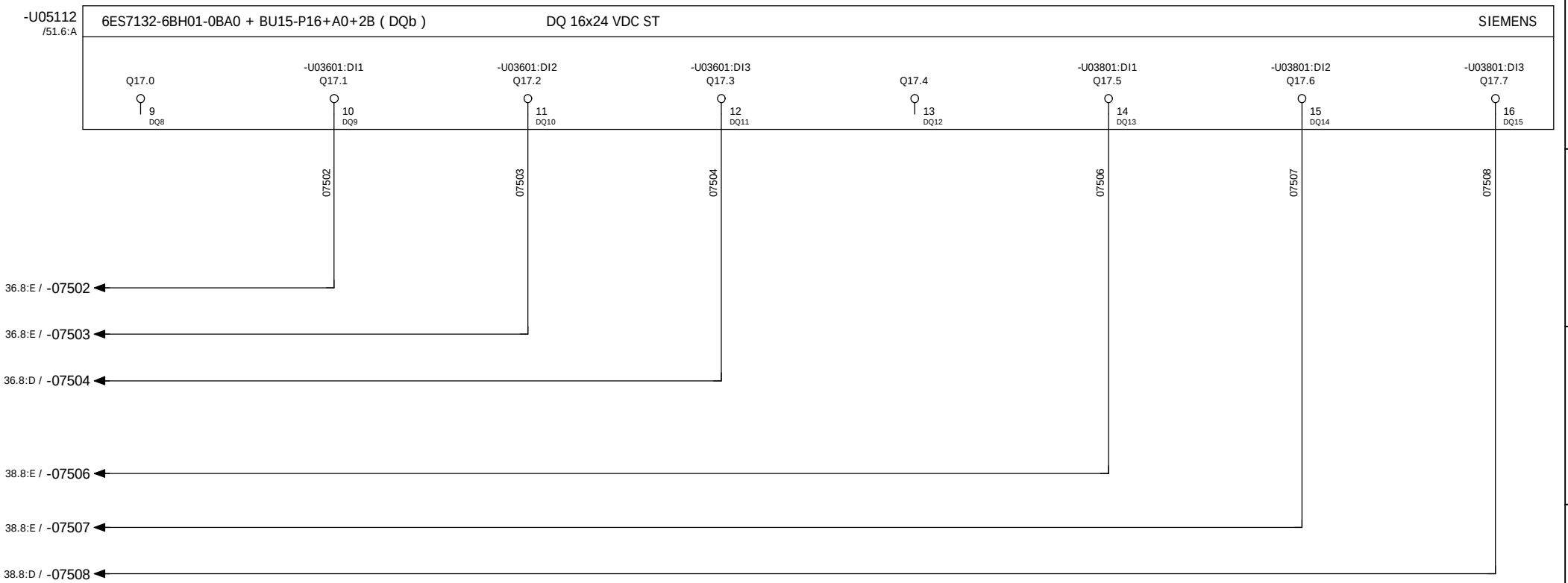
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB14 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 72 Prev: 71 Next: 73	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



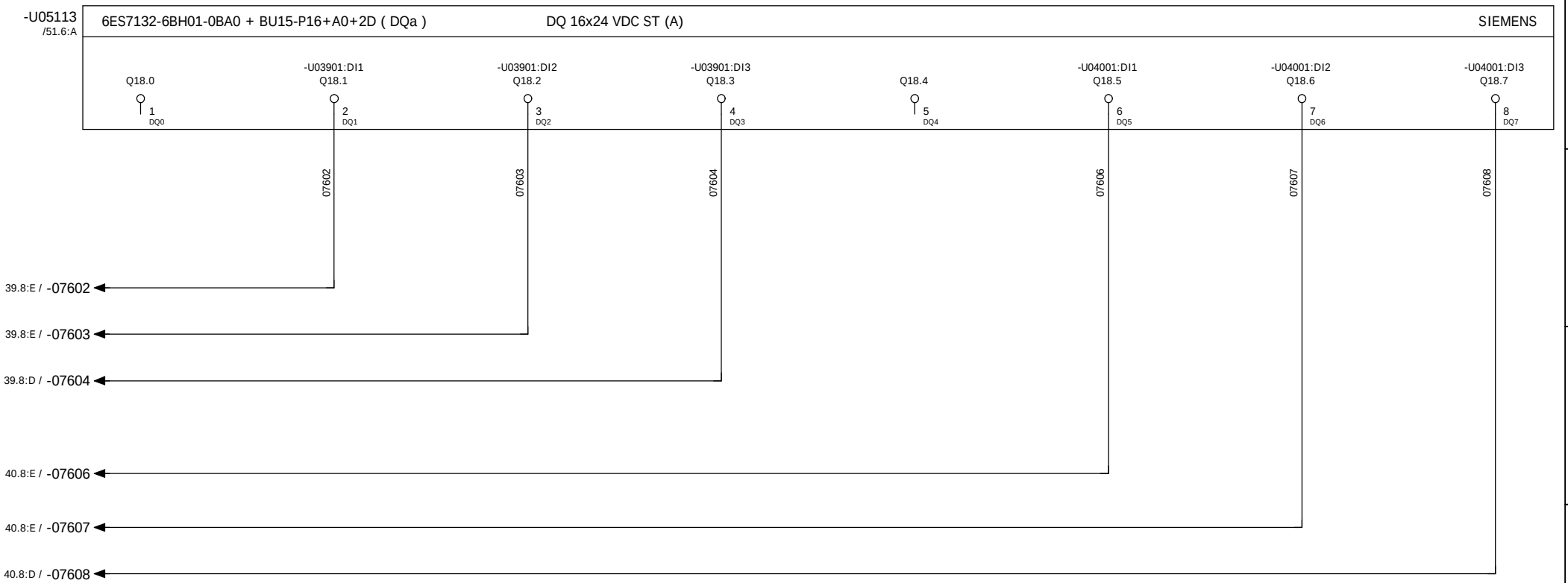
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB15 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 73 Prev: 72 Next: 74	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



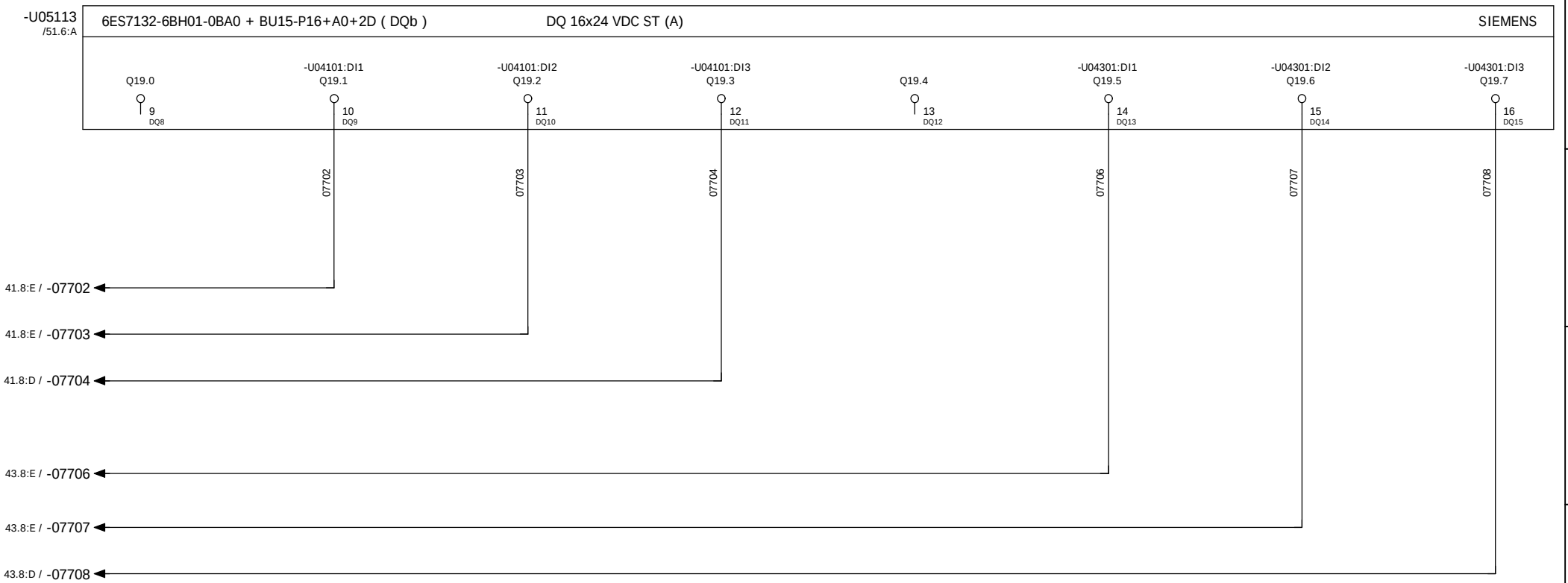
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB16 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 74 Prev: 73 Next: 75	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



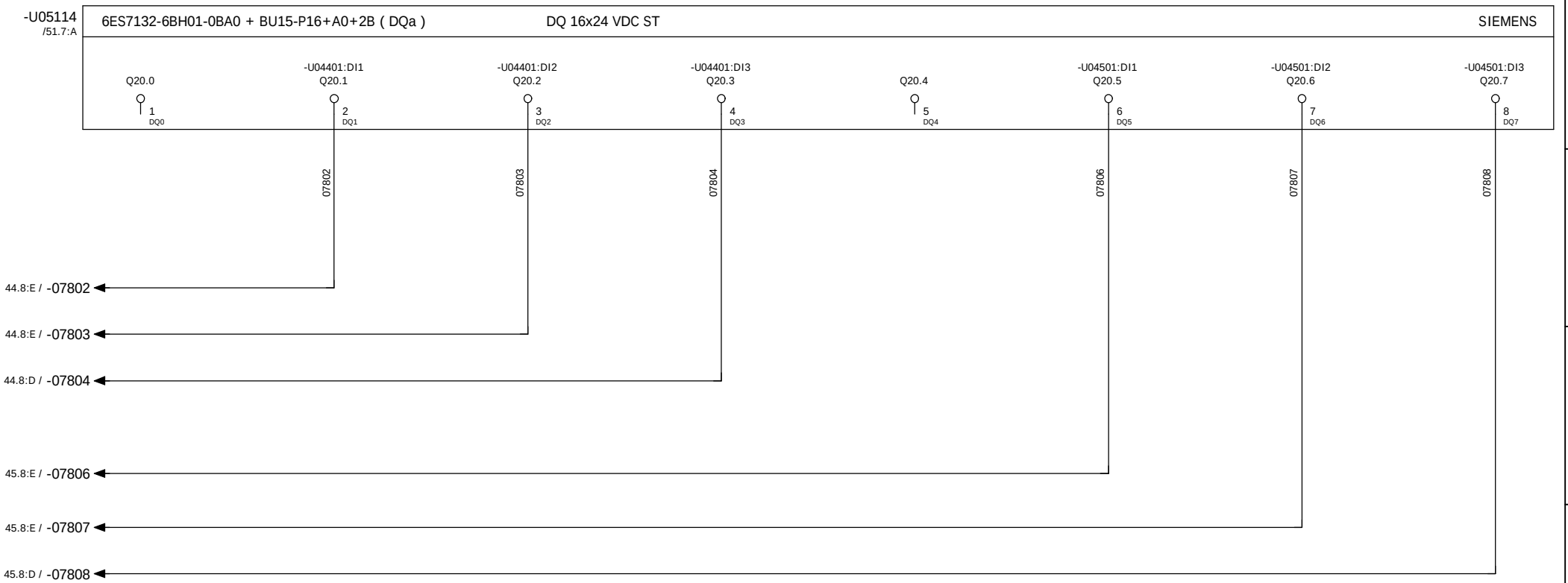
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB17 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 75 Prev: 74 Next: 76	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



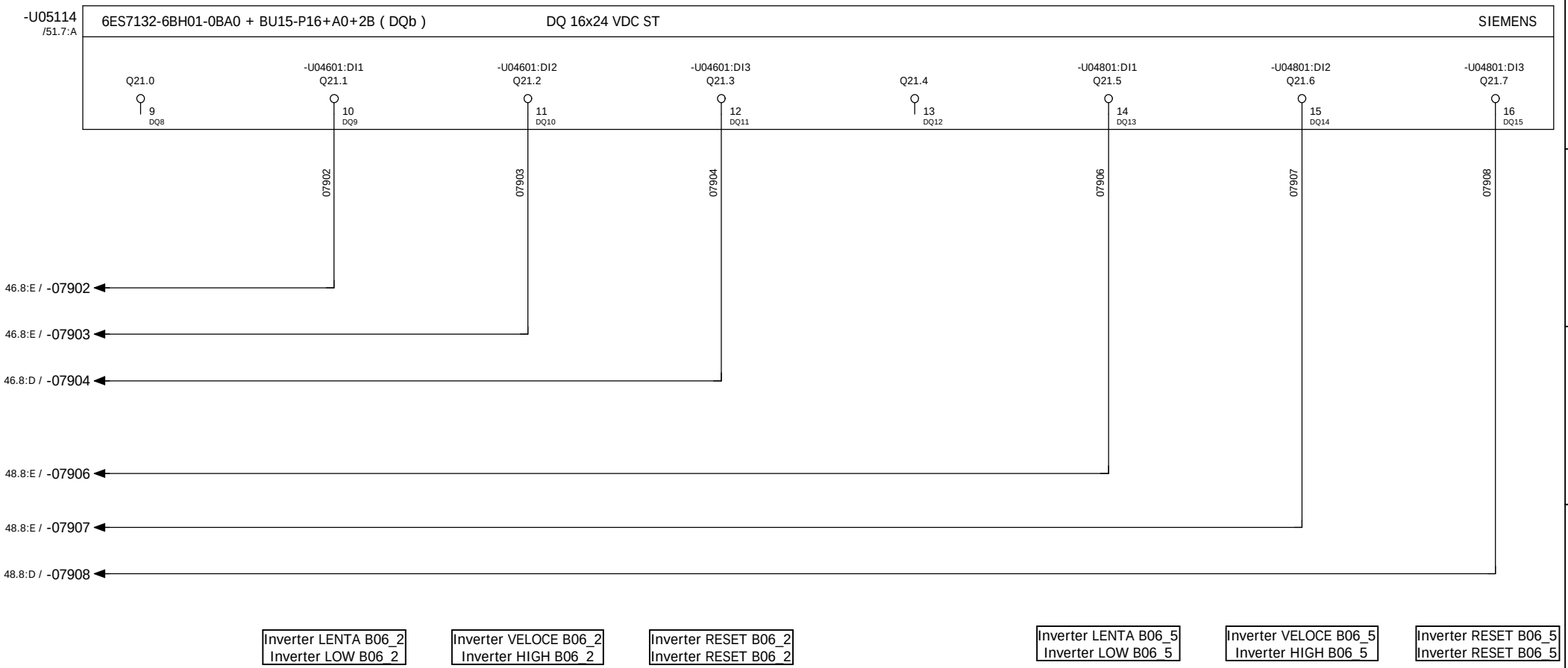
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB18 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 76 Prev: 75 Next: 77	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



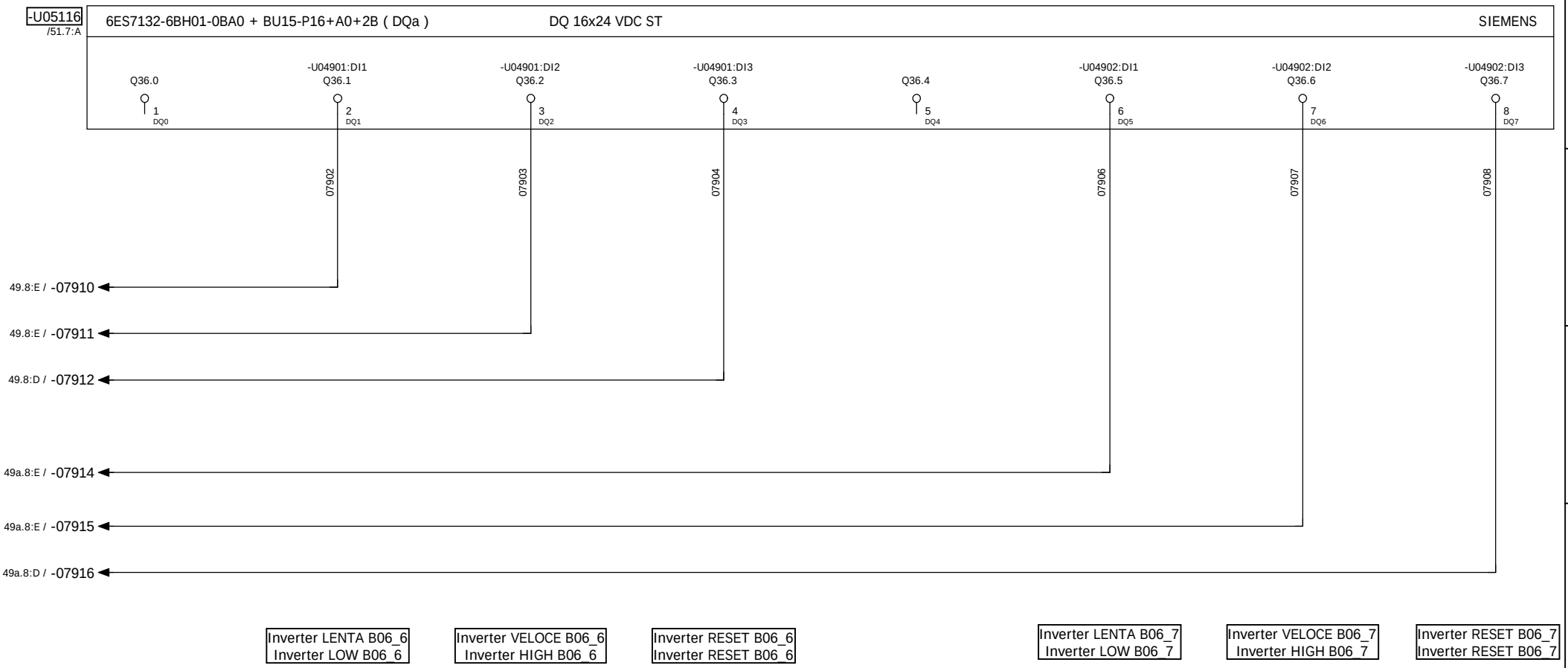
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB19 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 77 Prev: 76 Next: 78	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB20 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 78 Prev: 77 Next: 79	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB21 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 79 Prev: 78 / Next: 79a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB36 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 79a Prev: 79 Next: 79b	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05116
/51.7:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQb) DQ 16x24 VDC ST SIEMENS

-KM07917:A1 Q37.0	-KM07918:A1 Q37.1	-KM07919:A1 Q37.2	-KM07920:A1 Q37.3	-KM07921:A1 Q37.4	-KM07922:A1 Q37.5	Q37.6	Q37.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

07917 07918 07919 07920 07921 07922

-KM07917	-KM07918	-KM07919	-KM07920	-KM07921	-KM07922
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

68.8:D / -024V → -024V / 79c.1:D

Motore IN F01 Motor IN F01	Motore OUT F01 Motor OUT F01	Motore IN F02 Motor IN F02	Motore OUT F02 Motor OUT F02	Motore IN F03 Motor IN F03	Motore OUT F03 Motor OUT F03
A1 A2 1 2 /13.7:C 3 4 /13.7:C 5 6 /13.7:C 13 14 21 22	1 2 /13.8:C 3 4 /13.8:C 5 6 /13.8:C	A1 A2 1 2 /13a.2:C 3 4 /13a.2:C 5 6 /13a.2:C 13 14 21 22	1 2 /13a.2:C 3 4 /13a.3:C 5 6 /13a.3:C	A1 A2 1 2 /13a.3:C 3 4 /13a.4:C 5 6 /13a.4:C 13 14 21 22	1 2 /13a.4:C 3 4 /13a.4:C 5 6 /13a.5:C

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB37 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 79b Prev: 79a Next: 79c	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U05117
/51.7:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQa) DQ 16x24 VDC ST (A) SIEMENS

-KM07925:A1 Q38.0	-KM07926:A1 Q38.1	-KM07927:A1 Q38.2	-KM07928:A1 Q38.3	-KM07929:A1 Q38.4	-KM07930:A1 Q38.5	Q38.6	Q38.7
1 DQ0	2 DQ1	3 DQ2	4 DQ3	5 DQ4	6 DQ5	7 DQ6	8 DQ7

07925 07926 07927 07928 07929 07930

-KM07925	-KM07926	-KM07927	-KM07928	-KM07929	-KM07930
24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A	24V DC | 6A
LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3	LP2K0610BD3
A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2

79b.8:D / -024V

Motore AV T18 Motor AV T18	Motore IND T18 Motor IND T18	Motore AV T19 Motor AV T19	Motore IND T19 Motor IND T19	Motore AV T20 Motor AV T20	Motore IND T20 Motor IND T20
A1 A2 1 2 /18.3:C 3 4 /18.4:C 5 6 /18.4:C 13 14 21 22	1 2 /18.4:C 3 4 /18.4:C 5 6 /18.5:C	A1 A2 1 2 /18.5:C 3 4 /18.5:C 5 6 /18.5:C 13 14 21 22	1 2 /18.6:C 3 4 /18.6:C 5 6 /18.6:C	A1 A2 1 2 /18.7:C 3 4 /18.7:C 5 6 /18.7:C 13 14 21 22	1 2 /18.8:C 3 4 /18.8:C 5 6 /18.8:C

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB38 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 79c Prev: 79b Next: 79d	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

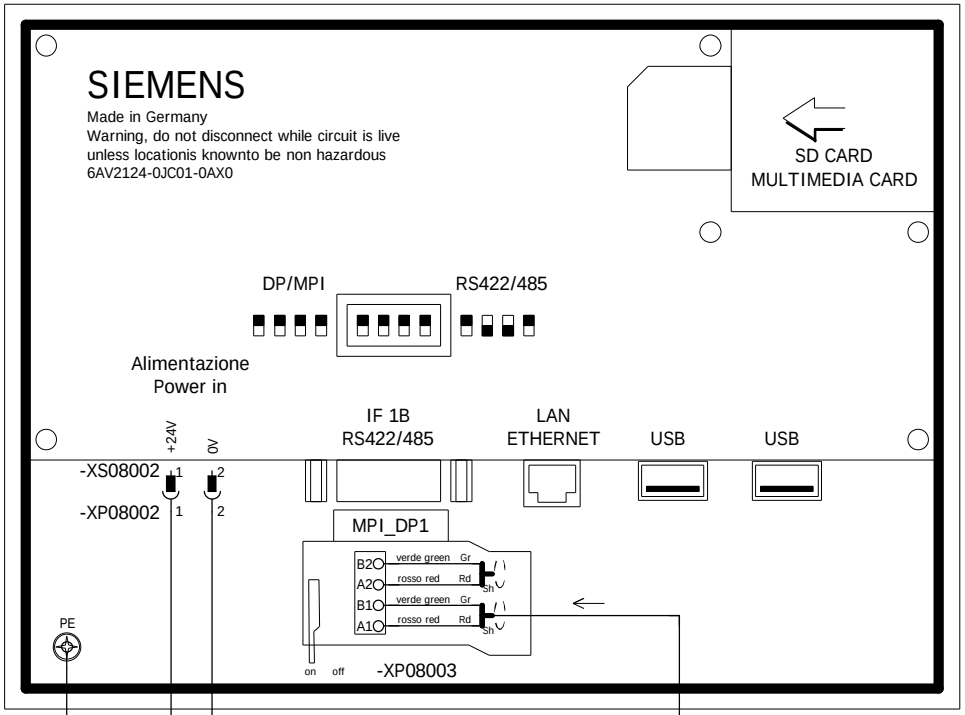
-U05117
/51.7:A

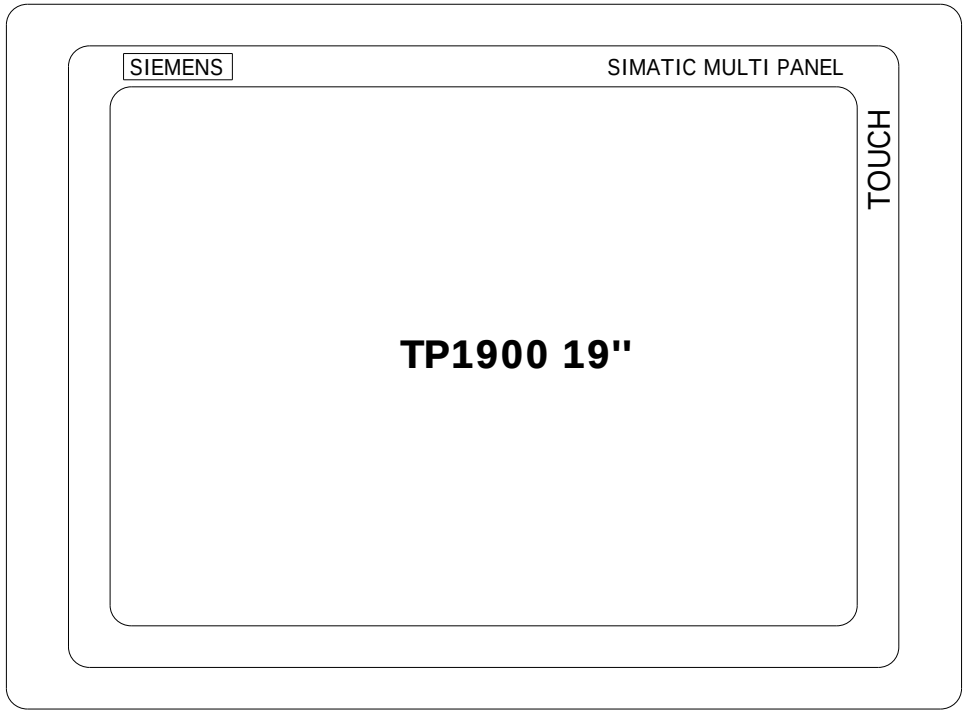
6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

Q39.0	Q39.1	Q39.2	Q39.3	Q39.4	Q39.5	Q39.6	Q39.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB39 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 79d Prev: 79c Next: 80	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-EU08001
/83.2:C
6AV2124-0UC02-0AX1
HMI - TP1900 19"





-WEU08001
NYSLYO-J
6,05 m
1mm²
2x1

-MPI_DP1
50.7:E

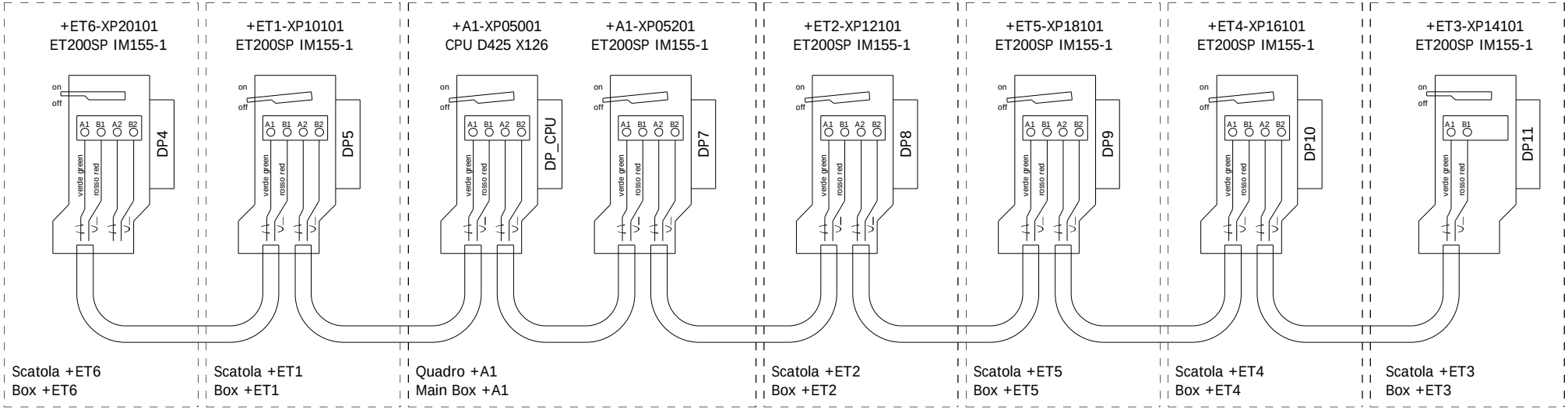
-XS08001
-XP08001
/6.7:B

PE
24V0
024V
-PE1

6.4:F / -24V0
6.4:E / -024V

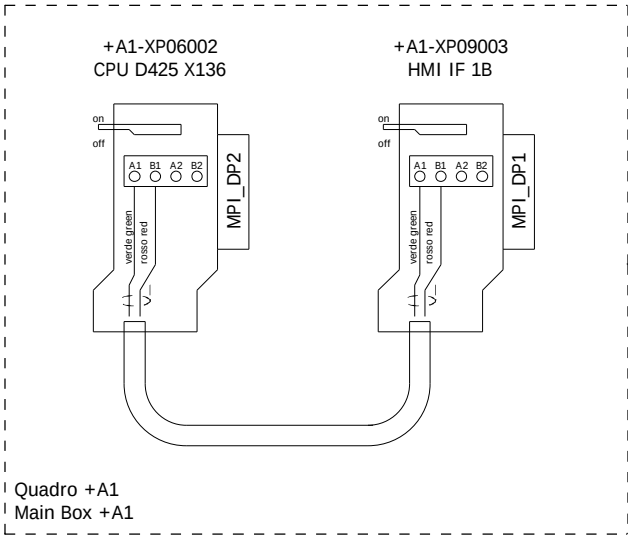
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Pannello Operatore HMI	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 80	MARZOLI Textile Engineering
					1550-T052-01A-01	Prev: 79d / Next: 81	

RETE PROFIBUS | PROFIBUS NETWORK

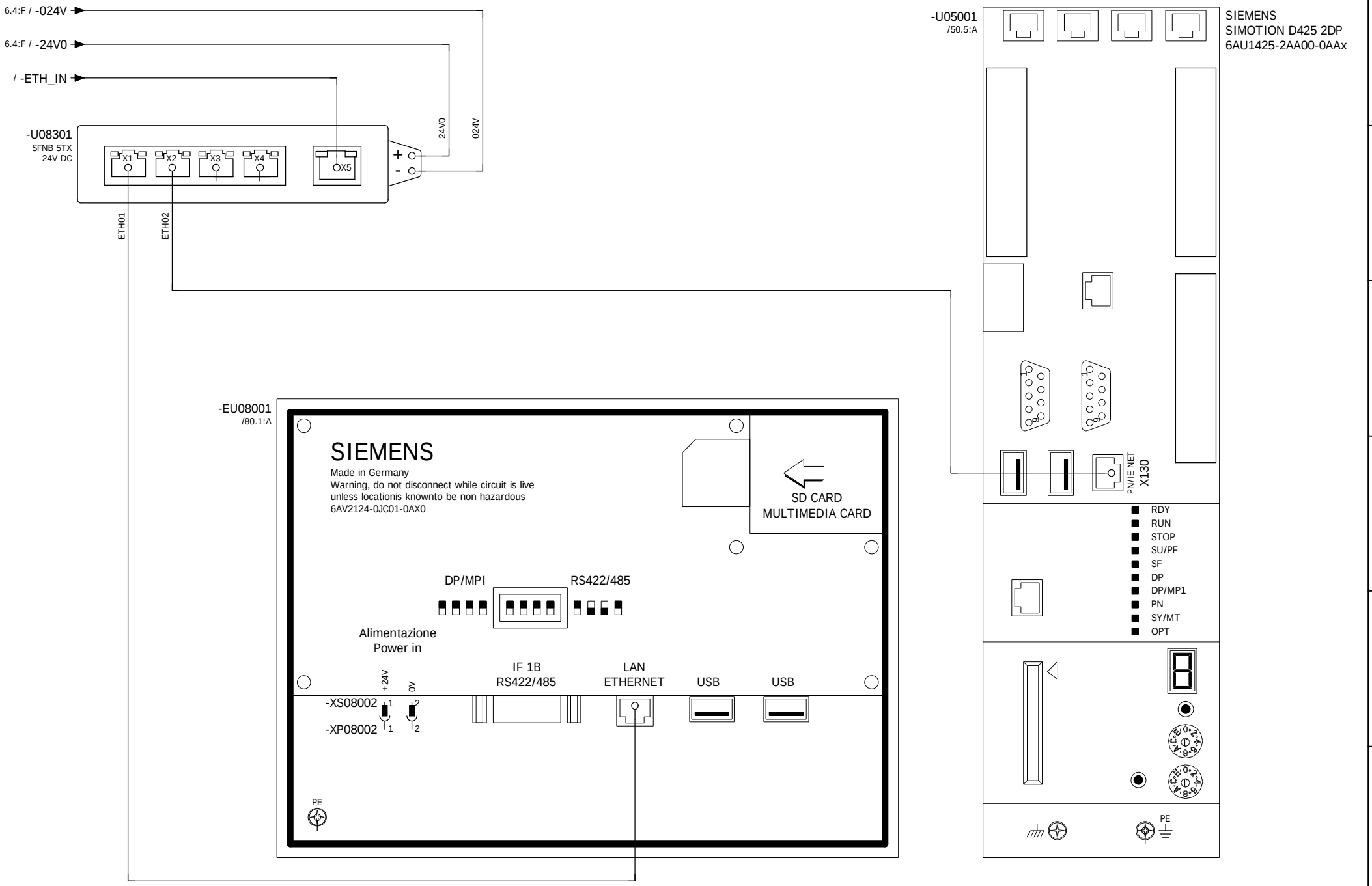


Autore/Author:	Verif./Check:	Date/Date:	Rete Profibus Profibus Network	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 81 Prev: 80 Next: 82	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

MPI-Bus



Autore/Author:	Verif./Check:	Date/Date:	Rete MPI MPI Network	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 82 Prev: 81 Next: 83	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

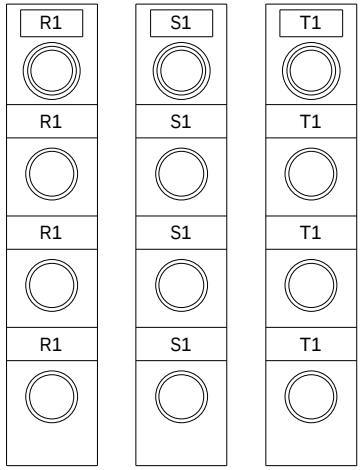


Autore/Author:	Verif./Check:	Date/Date:	Connessioni Remote Remote Connections	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 83 Prev: 82 Next: 84	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-EU08001

Autore/Author:	Verif./Check:	Date/Date:	Disposizione Pulsanti Buttons Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 84 Prev: 83 Next: 85	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-XT01

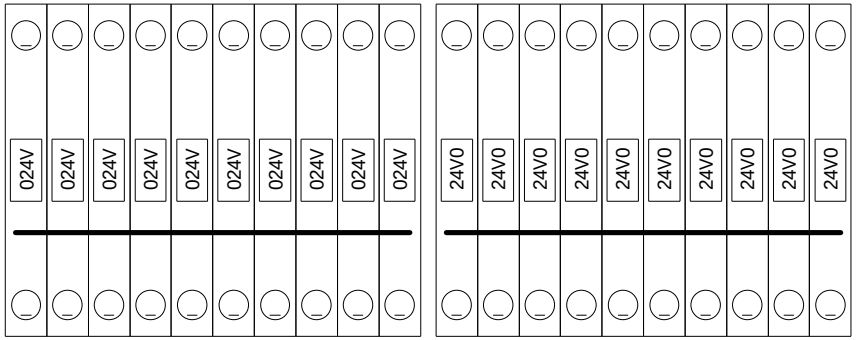


-XT02

-XT03

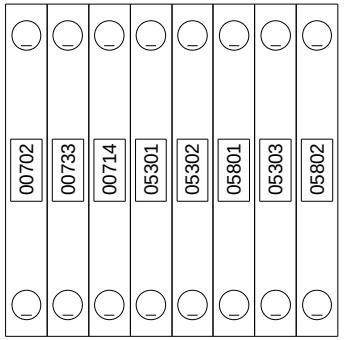
Morsettiera Distribuzione Di Potenza 400V
Terminal Strip Power Distribution 400V

-XCom



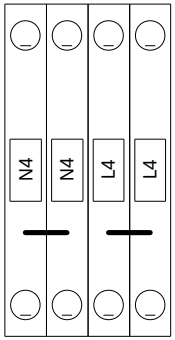
Morsettiera Ripartitore di Tensione 24V
Terminal Strip Power Distribution 24V

-X1



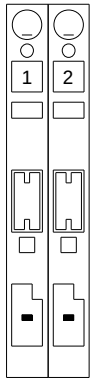
Morsettiera Segnali
Terminal Strip Signals

-XT00301



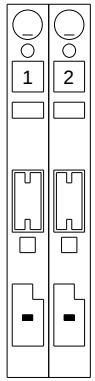
Ventilazione Quadro
Fan Electrical Box

-XP08001



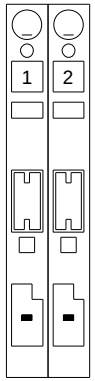
Pannello
Operatore
HMI

-XP_ET1



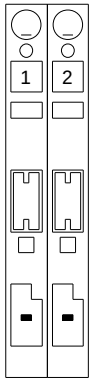
Linea 24V ET1
Line 24V ET1

-XP_ET2



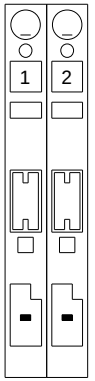
Linea 24V ET2
Line 24V ET2

-XP_ET3



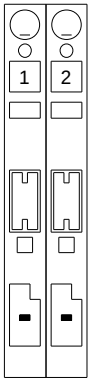
Linea 24V ET3
Line 24V ET3

-XP_ET4



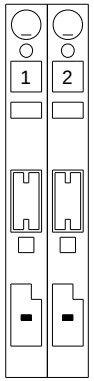
Linea 24V ET4
Line 24V ET4

-XP_ET5



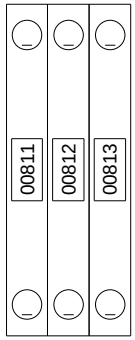
Linea 24V ET5
Line 24V ET5

-XP_ET6



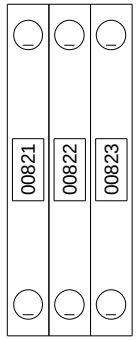
Linea 24V ET6
Line 24V ET6

-XTM00801



Motore Aspirazione A01
Suction Motor A01

-XTM00802



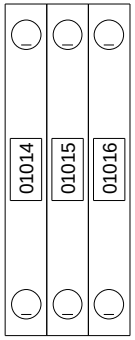
Motore Aspirazione A02
Suction Motor A02

-XT04

Distribuzione Alimentazione Motori
Power Motors Distribution

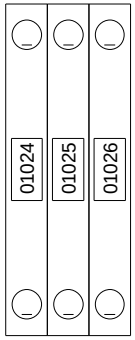
Autore/Author:	Verif./Check:	Date/Date:	Morsettiere Servizio Terminal Strips	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 85 Prev: 84 Next: 86	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-XTM01001



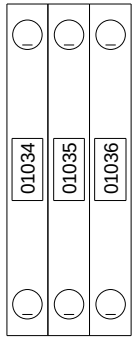
Motore F04
Motor F04

-XTM01002



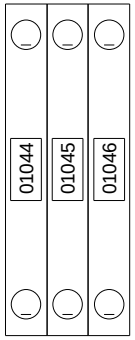
Motore F05
Motor F05

-XTM01003



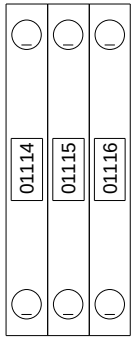
Motore F06
Motor F06

-XTM01004



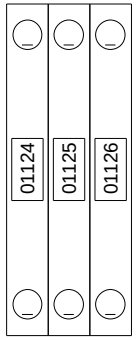
Motore F07
Motor F07

-XTM01101



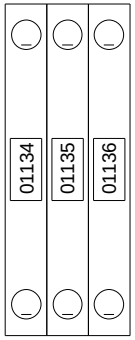
Motore F08
Motor F08

-XTM01102



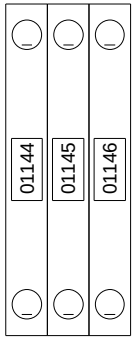
Motore F09
Motor F09

-XTM01012



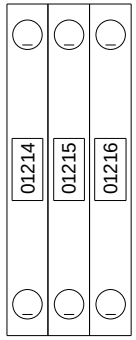
Motore F10
Motor F10

-XTM01104



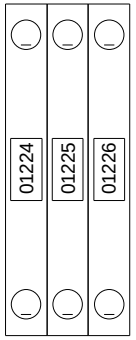
Motore F11
Motor F11

-XTM01201



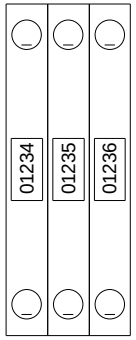
Motore F12
Motor F12

-XTM01202



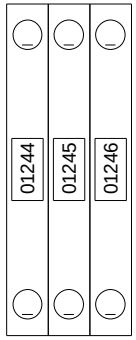
Motore F13
Motor F13

-XTM01203



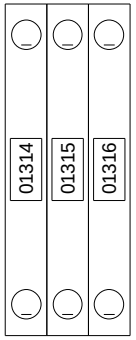
Motore F14
Motor F14

-XTM01204



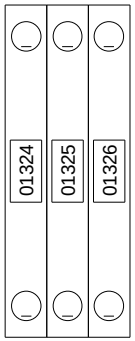
Motore F15
Motor F15

-XTM01301



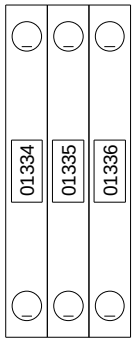
Motore F16
Motor F16

-XTM01302



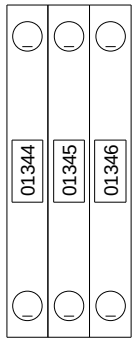
Motore F17
Motor F17

-XTM01303



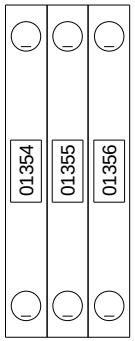
Motore F18
Motor F18

-XTM01304



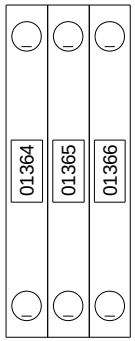
Motore F01
Motor F01

-XTM01305



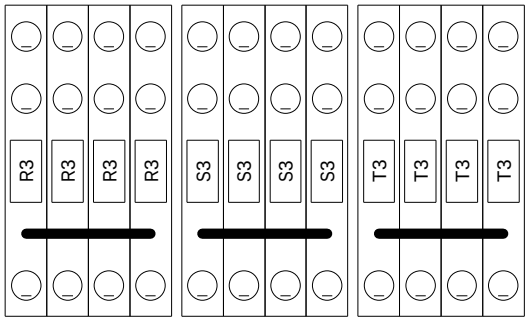
Motore F02
Motor F02

-XTM01306



Motore F03
Motor F03

-XT05 (Q_P2)



Teleinvertitori Filatoi
Spinning Frames Reversing Contactors

Autore/Author:	Verif./Check:	Date/Date:	Morsettiere Filatoi Terminal Strips	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 86 Prev: 85 Next: 87	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-XTM01401

01414	01415	01416

Motore T01
Motor T01

-XTM01402

01424	01425	01426

Motore T02
Motor T02

-XTM01403

01434	01435	01436

Motore T03
Motor T03

-XTM01404

01444	01445	01446

Motore T04
Motor T04

-XTM01501

01514	01515	01516

Motore T05
Motor T05

-XTM01502

01524	01525	01526

Motore T06
Motor T06

-XTM01503

01534	01535	01536

Motore T07
Motor T07

-XTM01504

01544	01545	01546

Motore T08
Motor T08

-XTM01601

01614	01615	01616

Motore T09
Motor T09

-XTM01602

01624	01625	01626

Motore T10
Motor T10

-XTM01603

01634	01635	01636

Motore T11
Motor T11

-XTM01604

01644	01645	01646

Motore T12
Motor T12

-XTM01701

01714	01715	01716

Motore T13
Motor T13

-XTM01702

01724	01725	01726

Motore T14
Motor T14

-XTM01703

01734	01735	01736

Motore T15
Motor T15

-XTM01704

01744	01745	01746

Motore T16
Motor T16

-XTM01801

01814	01815	01816

Motore T17
Motor T17

-XTM01802

01824	01825	01826

Motore T18
Motor T18

-XTM01803

01834	01835	01836

Motore T19
Motor T19

-XTM01804

01844	01845	01846

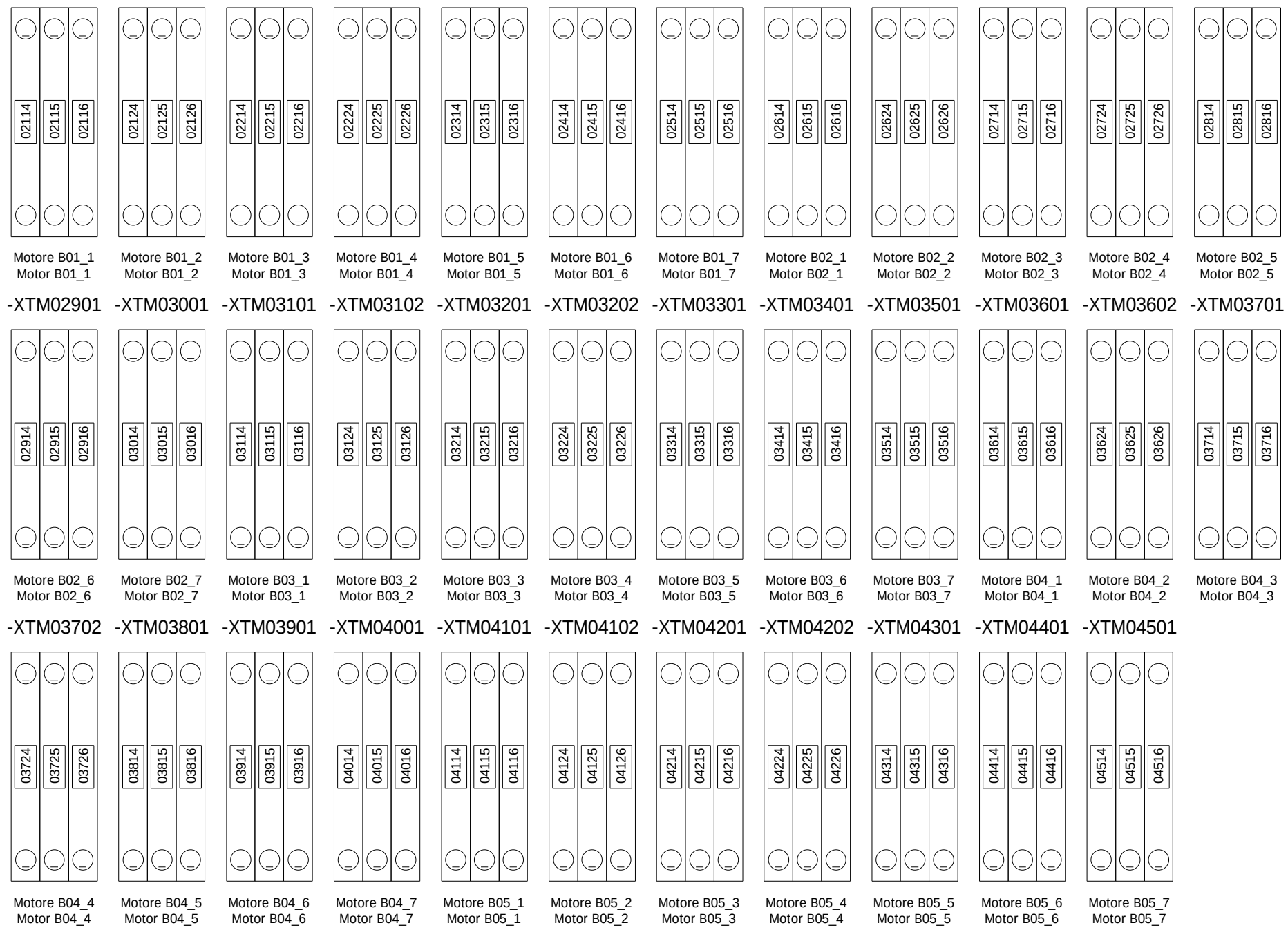
Motore T20
Motor T20

-XT06 (Q_P2)

R3	R3	R3	R3	R3	S3	S3	S3	S3	S3	T3	T3	T3	T3	T3

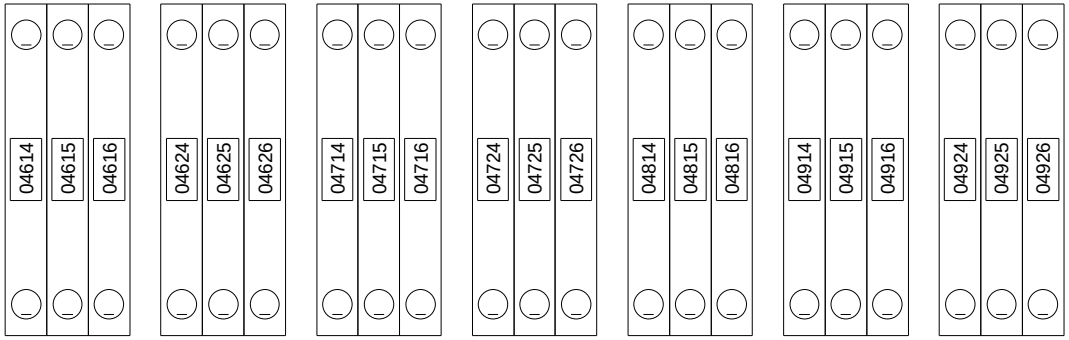
Teleinvertitori Transito
Transit Reversing Contactors

Autore/Author:	Verif./Check:	Date/Date:	Morsettiere Transito Terminal Strips	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 87 Prev: 86 Next: 88	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	Morsettiere Banchi Terminal Strips	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 88 Prev: 87 Next: 89	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-XTM04601 -XTM04602 -XTM04701 -XTM04702 -XTM04801 -XTM04901 -XTM04902



Motore B06_1
Motor B06_1

Motore B06_2
Motor B06_2

Motore B06_3
Motor B06_3

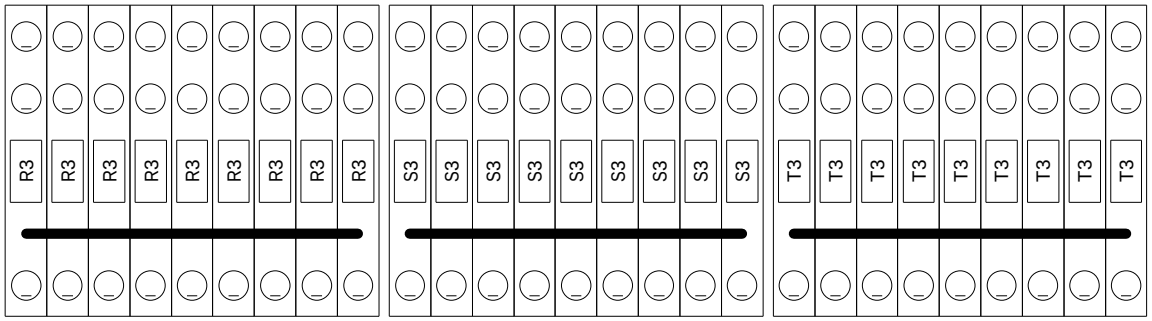
Motore B06_4
Motor B06_4

Motore B06_5
Motor B06_5

Motore B06_6
Motor B06_6

Motore B06_7
Motor B06_7

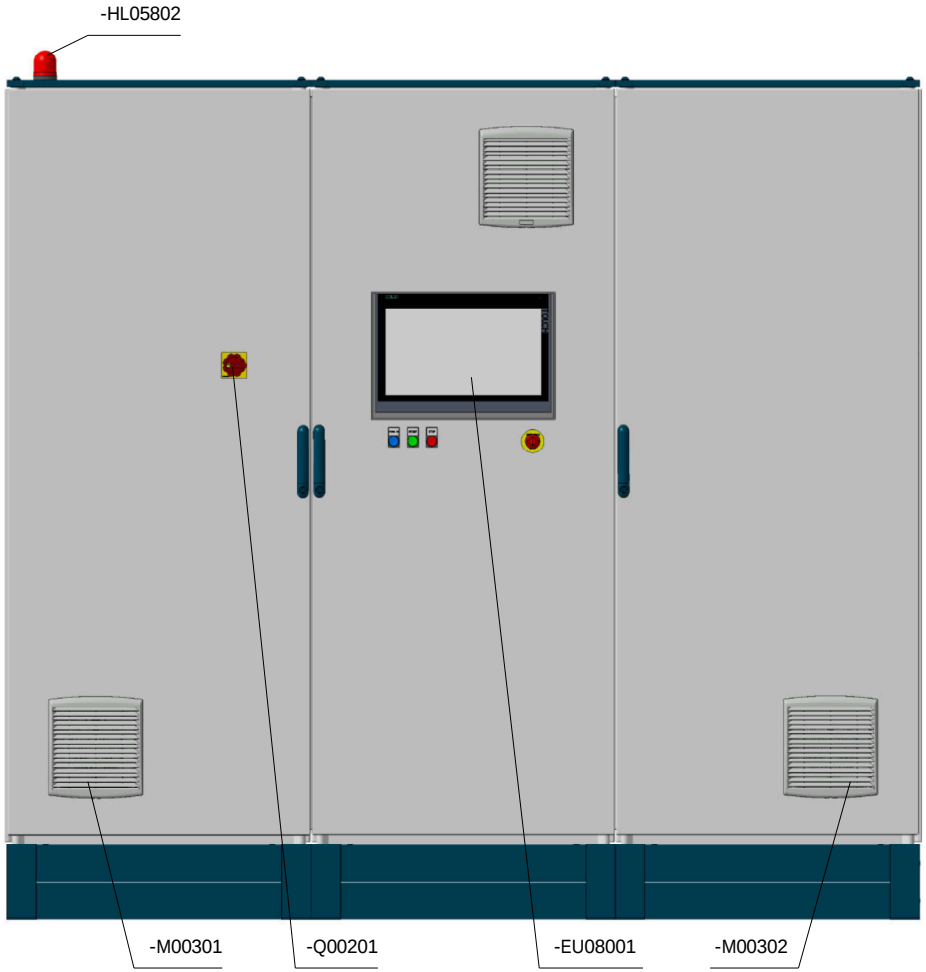
-XT07

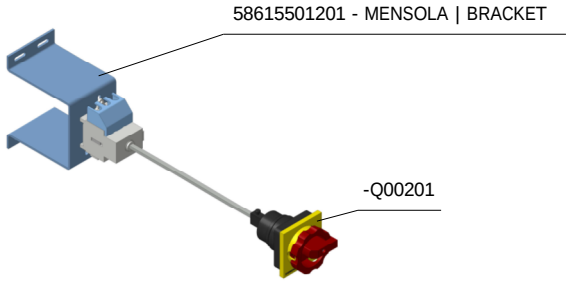


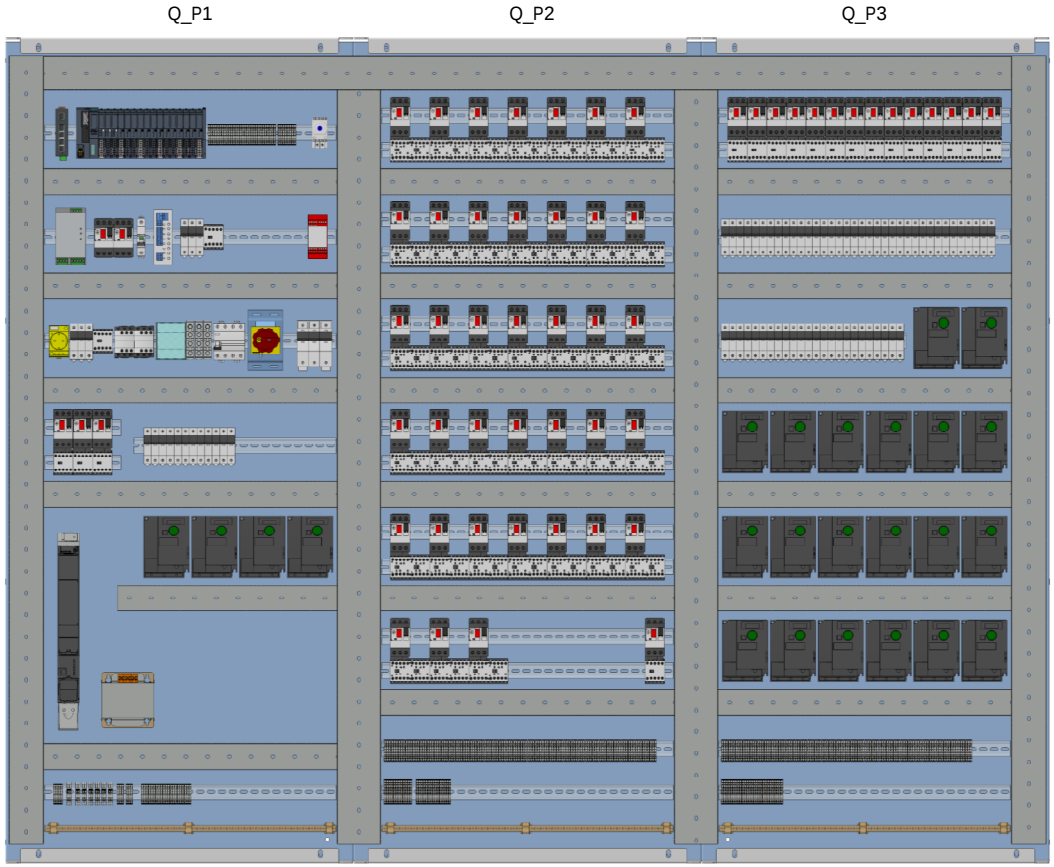
Teleruttori+Inverter Banchi
Rowing Frames Contactors+Inverter

Autore/Author:	Verif./Check:	Date/Date:	Morsettiere Banchi Terminal Strips	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 89 Prev: 88 Next: 90	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

QUADRO ELETTRICO A1 - 2400x2200x600
ELECTRICAL BOX A1 - 2400x2200x600







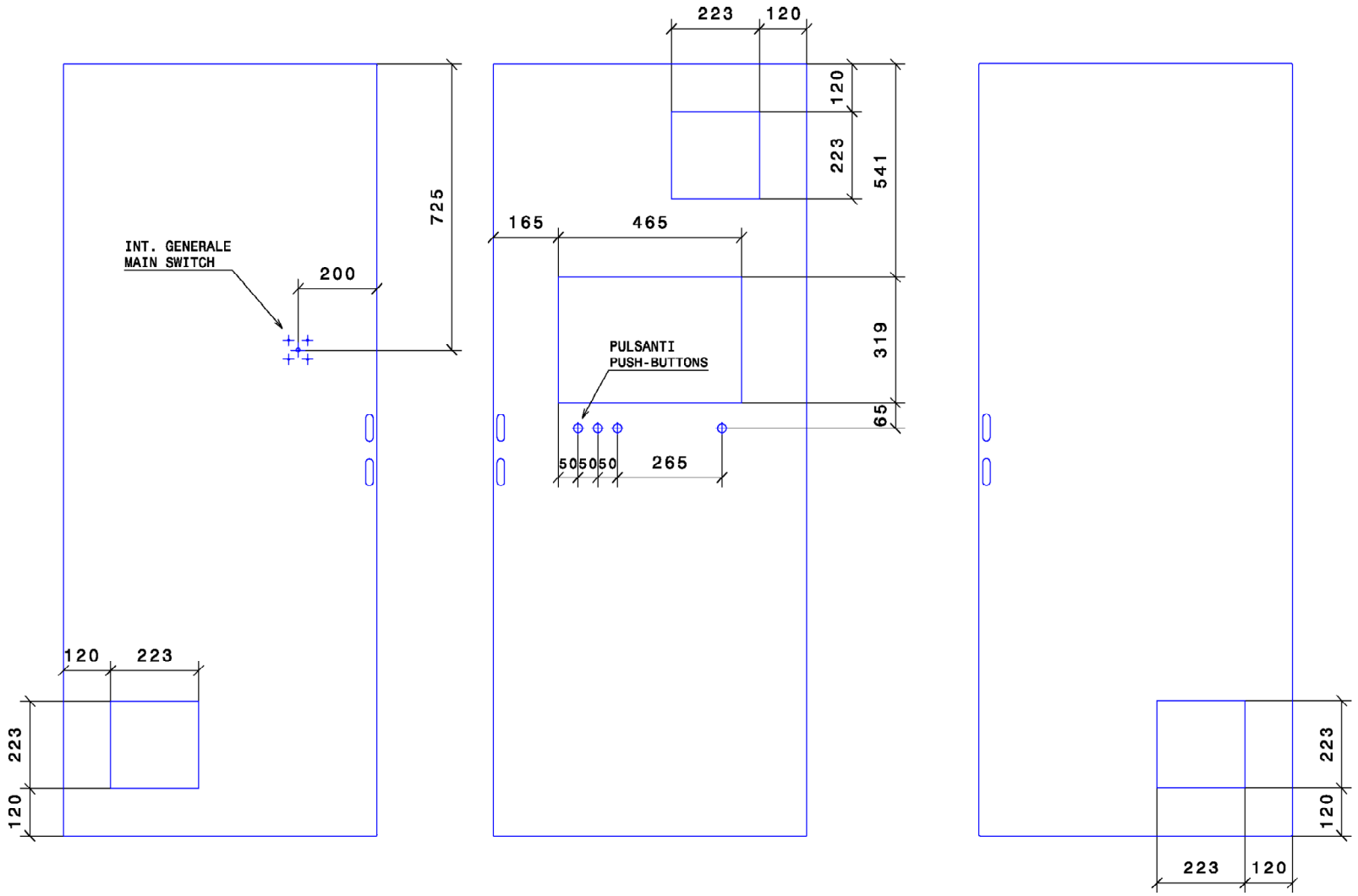
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout Quadro A1 A1 Electrical Box Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 90 Prev: 89 Next: 91	MARZOLI Textile Engineering

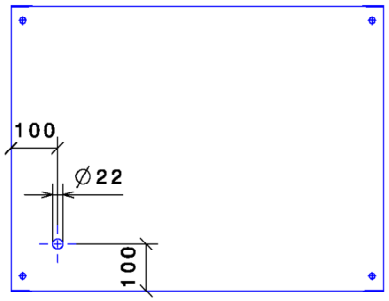
1ST PANEL Q_P1	
FROM LEFT TO RIGHT	
-U08301	1ST ROW
-U05101 >> -U05117	
-XCom	
-X1	
-ST05301	
-GS00401	2ND ROW
-QF00301	
-QF00401	
-QF00302	
-U00501	
-FU00802	
-KM06807	
-U00701	
-XS00301	3RD ROW
-FU00801	
-KM06808	
-KM00701	
-KM00702	
-XT04	
-XT01 >> -XT03	
-Q00202	
Q00201	
-FU00201	
-QF04601 >> -QF04702	4TH ROW (B06_1 - B06_7)
-KM06804 >> -KM06806	
-FU04601 >> -FU04902	
-U04601 >> -U04902	5TH ROW (B06_2 >> B06_7)
-U05001	6TH ROW
-TC00301	
-XT00301	BOTTOM ROW
-XP08001	
-XP_ET1 >> -XP_ET6	
-XTM00801	
-XTM00802	
-XTM04601 >> -XTM04902	
-PE1	

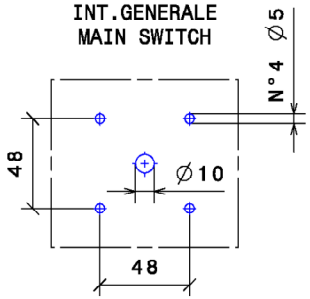
2ND PANEL Q_P2	
FROM LEFT TO RIGHT	
-QF10001 >> -QF01302	1ST & 2ND ROWS (F04 - F17)
-KM05803 >> -KM06108	
-QF01303 >> -QF01306	3RD ROW (F18 - F01 >> F03 | T01 - T03)
-KM06107 >> -KM07922	
-QF01401 >> -QF01403	
-KM06201 >> -KM06206	
-QF01404 >> -QF01801	4TH & 5TH ROW (T04 - T17)
-KM06201 >> -KM06602	
-QF01802 >> -QF01804	6TH ROW (T18 >> T20 | B01_1)
-KM07925 >> -KM07930	
-QF02101	
-KM06603	
-XTM01001 >> - XTM01804	BOTTOM ROW
-XT5	
-XT6	
-PE2	

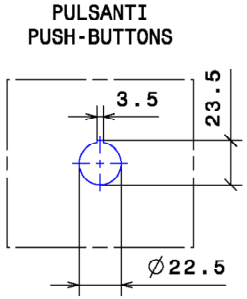
2ND PANEL Q_P3	
FROM LEFT TO RIGHT	
-QF02201 >> -QF04202	1ST & 2ND ROWS (B01_3 - B05_4)
-KM06604 >> -KM06803	
-FU02101 >> -FU04401	2ND & 3RD ROWS (B01_2 - B05_7 | B01_2 - B01_5)
-U02101 >> -U02301	
-U02401 >> -U04501	4TH, 5TH & 6TH ROWS (B01_6 >> B05_7)
-XTM02101 >> - XTM04501	BOTTOM ROW
-XT7	
-PE3	

Autore/Author:	Verif./Check:	Date/Date:	Layout Componenti Quadro A1 A1 Electrical Box Components Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 91 Prev: 90 Next: 92	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



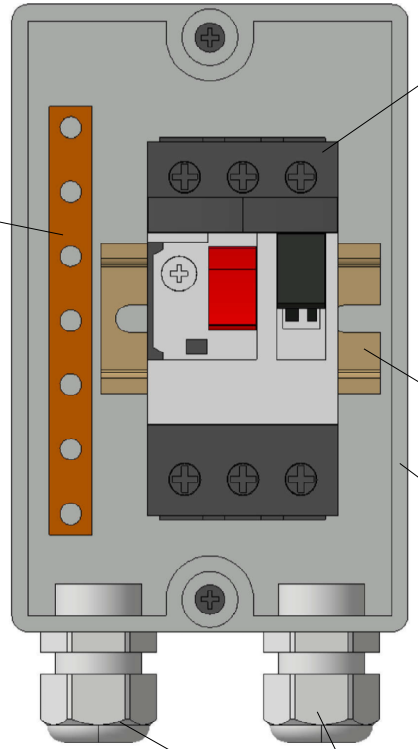






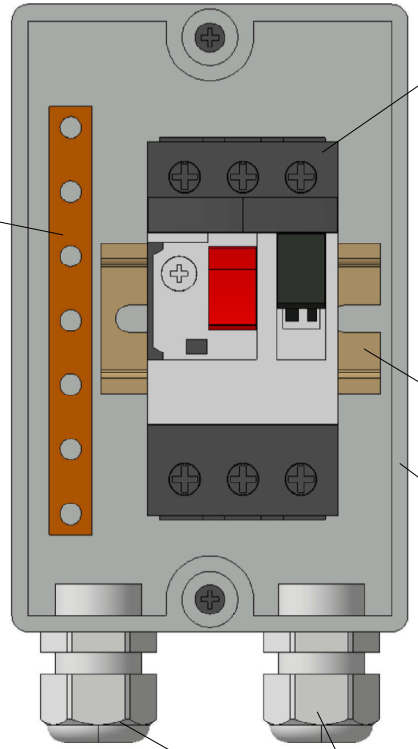
Autore/Author:	Verif./Check:	Date/Date:	Forature Quadro A1 A1 Electrical Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 92 Prev: 91 Next: 93	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

+ASP01 Salvamotore Aspiratore
Thermal-Magnetic Suction Motor

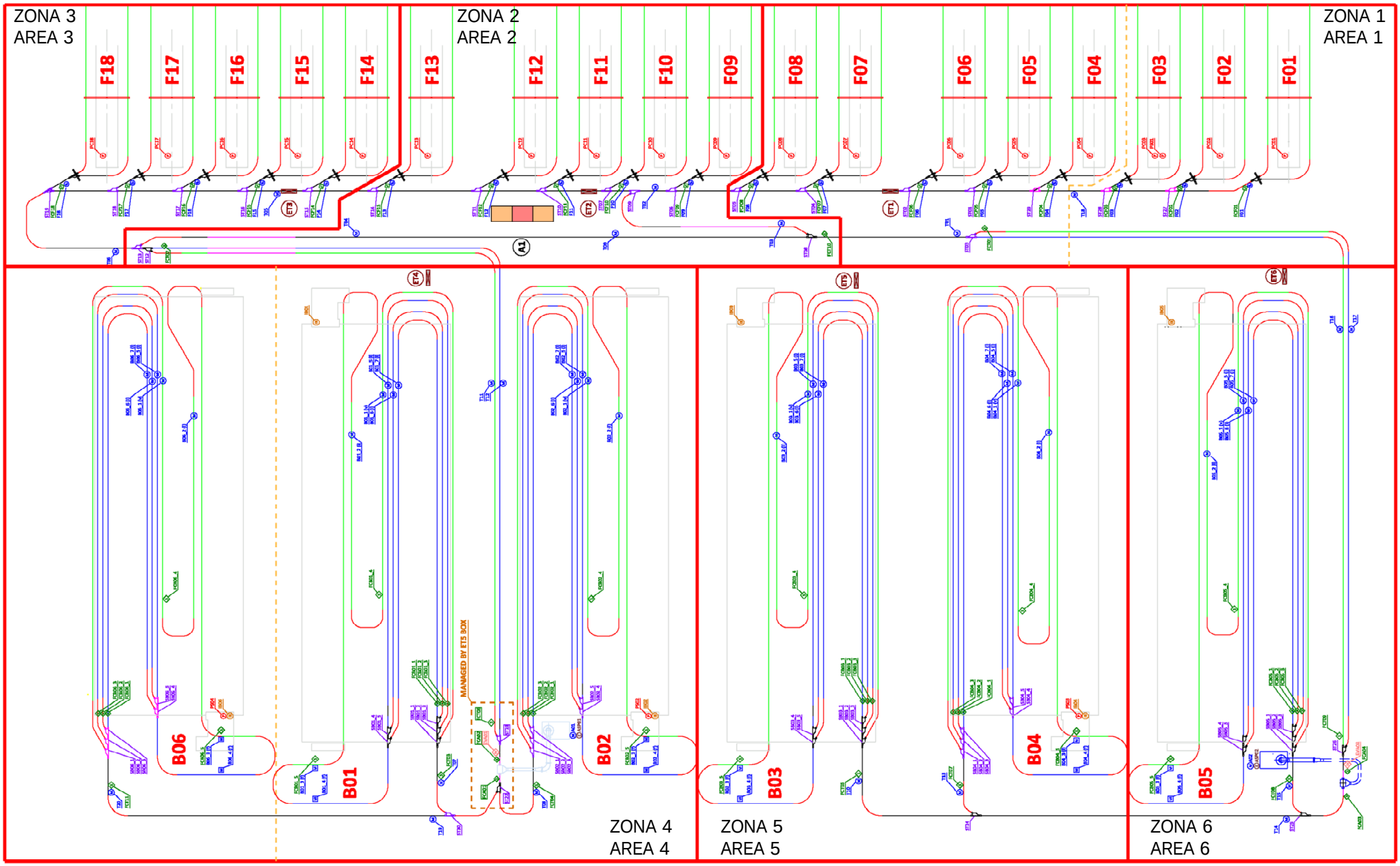

+ASP01-Q00801
+ASP01-PE
458100907023 - GUIDA OMEGA PREFORATA 35x1
458100907023 - OMEGA GUIDE PRE-PUNCHED 35x1
45822220MC02 - CASSETTA SCHNEIDER GV2-MC02 IP55
45822220MC02 - SCHNEIDER BOX TYPE GV2-MC02 IP55
458070304920 - Pressacavo M20x1.5
458070304820 - Dado M20x1.5
458070304920 - Cable Gland M20x1.5
458070304820 - Nut M20x1.5

Autore/Author:	Verif./Check:	Date/Date:	Layout ASP01 ASP01 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 93 Prev: 92 Next: 94	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

+ASP02 Salvamotore Aspiratore
Thermal-Magnetic Suction Motor


+ASP02-Q00802
+ASP02-PE
458100907023 - GUIDA OMEGA PREFORATA 35x1
458100907023 - OMEGA GUIDE PRE-PUNCHED 35x1
45822220MC02 - CASSETTA SCHNEIDER GV2-MC02 IP55
45822220MC02 - SCHNEIDER BOX TYPE GV2-MC02 IP55
458070304920 - Pressacavo M20x1.5
458070304820 - Dado M20x1.5
458070304920 - Cable Gland M20x1.5
458070304820 - Nut M20x1.5

Autore/Author:	Verif./Check:	Date/Date:	Layout ASP02 ASP02 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1 1550-T052-01A-01	Page: 94 Prev: 93 Next: 95	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:		Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: 95	
A.Cassani	E.Brambilla	27/07/2022	Layout Impianto Plant Layout		1550-T052-01A-01	Prev: 94	Next: DB01

MARZOLI
Textile Engineering

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -EU08001	1	/80.1:A	HMI - TP1900 19"	6AV2124-0UC02-0AX1	Siemens	45828S266020
A1 -XP08003	1	/80.2:C	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
A1 -FU00201	1	/2.1:D	Fuse holder 14x51 3P	BCH14x51	Italweber	458990006036
A1 -FU00201	5	/2.1:D	Fuse 32A, 14x51, Classe gG, 690V	3NW6112-1	Siemens	458226080032
A1 -FU00801	1	/8.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU00801	5	/8.3:A	Fuse 10A 10x38, Class gG, 100KA, 500V	3NW6003-1	Siemens	458226082010
A1 -FU00802	1	/8.5:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU00802	5	/8.5:A	Fuse 10A 10x38, Class gG, 100KA, 500V	3NW6003-1	Siemens	458226082010
A1 -FU02101	1	/21.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02101	5	/21.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02301	1	/23.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02301	5	/23.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02401	1	/24.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02401	5	/24.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02501	1	/25.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02501	5	/25.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02601	1	/26.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02601	5	/26.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02801	1	/28.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02801	5	/28.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU02901	1	/29.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU02901	5	/29.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03001	1	/30.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03001	5	/30.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03101	1	/31.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03101	5	/31.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03301	1	/33.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03301	5	/33.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03401	1	/34.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03401	5	/34.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03501	1	/35.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03501	5	/35.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03601	1	/36.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03601	5	/36.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03801	1	/38.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03801	5	/38.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU03901	1	/39.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU03901	5	/39.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04001	1	/40.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04001	5	/40.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04101	1	/41.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04101	5	/41.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04301	1	/43.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04301	5	/43.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04401	1	/44.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04401	5	/44.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04501	1	/45.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04501	5	/45.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04601	1	/46.4:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04601	5	/46.4:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04801	1	/48.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04801	5	/48.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04901	1	/49.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04901	5	/49.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002
A1 -FU04902	1	/49a.3:A	Fuses Holder 2P 10x38 cylindric, 32A, 690V	3NC1093	Siemens	458226503032
A1 -FU04902	5	/49a.3:A	Fuse 2A 10x38, Class gG, 100KA, 500V	3NW6002-1	Siemens	458226081002

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -GS00401	1	/4.4:C	Feeding power 24Vdc 20A	PS-3X400-500AC/24VDC/20	Phoenix Contact	458360142024
A1 -HL00701	1	/7.6:E	LED blu	ZBV-B6	Télémecanique	458010108403
A1 -HL05801	1	/58.1:C	LED green	ZBV-B3	Télémecanique	458010108404
A1 -HL05802	1	/58.2:C	Red bulb with base	AA12-24_85-D0	Texelco	458020400001
A1 -KM00701	1	/7.5:E	Contactor 5,5kW coil 24Vdc	LC1-D12BD	Schneider Electric	458200113105
A1 -KM00701	1	/7.5:E	Auxiliay contacts 2NO 2NC	LAD-N22	Schneider Electric	458210S13A22
A1 -KM00702	1	/7.7:E	Contactor 5,5kW coil 24Vdc	LC1-D12BD	Schneider Electric	458200113105
A1 -KM00702	1	/7.7:E	Auxiliay contacts 2NO 2NC	LAD-N22	Schneider Electric	458210S13A22
A1 -KM05803	1	/58.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05803	1	/58.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05805	1	/58.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05805	1	/58.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05807	1	/58.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05807	1	/58.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05901	1	/59.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05901	1	/59.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05903	1	/59.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05903	1	/59.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05905	1	/59.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05905	1	/59.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM05907	1	/59.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM05907	1	/59.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06001	1	/60.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06001	1	/60.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06003	1	/60.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06003	1	/60.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06005	1	/60.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06005	1	/60.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06007	1	/60.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06007	1	/60.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06101	1	/61.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06101	1	/61.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06103	1	/61.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06103	1	/61.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06105	1	/61.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06105	1	/61.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06107	1	/61.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06107	1	/61.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06201	1	/62.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06201	1	/62.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06203	1	/62.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06203	1	/62.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06205	1	/62.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06205	1	/62.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06207	1	/62.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06207	1	/62.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06301	1	/63.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06301	1	/63.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06303	1	/63.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06303	1	/63.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06305	1	/63.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06305	1	/63.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06307	1	/63.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06307	1	/63.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06401	1	/64.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06401	1	/64.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -KM06403	1	/64.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06403	1	/64.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06405	1	/64.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06405	1	/64.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06407	1	/64.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06407	1	/64.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06501	1	/65.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06501	1	/65.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06503	1	/65.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06503	1	/65.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06505	1	/65.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06505	1	/65.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06507	1	/65.7:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06507	1	/65.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06601	1	/66.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM06601	1	/66.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06603	1	/66.3:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06603	1	/66.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06604	1	/66.4:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06604	1	/66.4:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06605	1	/66.5:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06605	1	/66.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06606	1	/66.6:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06606	1	/66.6:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06607	1	/66.7:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06607	1	/66.7:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06608	1	/66.8:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06608	1	/66.8:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06701	1	/67.1:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06701	1	/67.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06702	1	/67.2:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06702	1	/67.2:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06703	1	/67.3:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06703	1	/67.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06704	1	/67.4:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06704	1	/67.4:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06705	1	/67.5:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06705	1	/67.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06706	1	/67.6:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06706	1	/67.6:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06801	1	/68.1:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06801	1	/68.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06802	1	/68.2:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06802	1	/68.2:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06803	1	/68.3:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06803	1	/68.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06804	1	/68.4:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06804	1	/68.4:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06805	1	/68.5:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06805	1	/68.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06806	1	/68.6:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06806	1	/68.6:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM06807	1	/68.7:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM06808	1	/68.8:C	Contactor 3P 440V - 6A - 24V DC	LP1K0610BD3	Schneider Electric	458200014001
A1 -KM07917	1	/79b.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07917	1	/79b.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -KM07919	1	/79b.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07919	1	/79b.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM07921	1	/79b.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07921	1	/79b.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM07925	1	/79c.1:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07925	1	/79c.1:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM07927	1	/79c.3:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07927	1	/79c.3:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -KM07929	1	/79c.5:C	Reversing contactor 3P 440V - 6A - 24V DC	LP2K0610BD3	Schneider Electric	458200015001
A1 -KM07929	1	/79c.5:C	Combination block	GV2AF01	Schneider Electric	458225S13AF1
A1 -M00301	1	/3.3:E	Axial Fan 115Vca 50/60Hz	W2E200-HK86-01	EBMPAPST	458180103020
A1 -M00302	1	/3.4:E	Axial Fan 115Vca 50/60Hz	W2E200-HK86-01	EBMPAPST	458180103020
A1 -Q00201	1	/2.1:E	Main Switch 32A	3LD2213-0TK53	Siemens	458050520032
A1 -Q00202	1	/2.1:C	Residual current circuit breaker 40A	A9R35400	Schneider Electric	458050530012
A1 -QF00301	1	/3.2:B	Magnetothermic range 1,6 - 2,5A aux 1NO+1NC	GV2-ME07	Schneider Electric	458225S13012
A1 -QF00302	1	/3.3:D	Automatic Breaker C2A 1P	A9F74102	Schneider Electric	458329113020
A1 -QF00401	1	/4.2:B	Magnetothermic range 1,6 - 2,5A aux 1NO+1NC	GV2-ME07	Schneider Electric	458225S13012
A1 -QF01001	1	/10.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01002	1	/10.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01003	1	/10.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01004	1	/10.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01101	1	/11.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01102	1	/11.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01103	1	/11.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01104	1	/11.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01201	1	/12.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01202	1	/12.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01203	1	/12.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01204	1	/12.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01301	1	/13.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01302	1	/13.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01303	1	/13.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01304	1	/13.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01305	1	/13a.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01306	1	/13a.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01401	1	/14.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01402	1	/14.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01403	1	/14.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01404	1	/14.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01501	1	/15.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01502	1	/15.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01503	1	/15.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01504	1	/15.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01601	1	/16.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01602	1	/16.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01603	1	/16.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01604	1	/16.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01701	1	/17.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01702	1	/17.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01703	1	/17.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01704	1	/17.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01801	1	/18.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01802	1	/18.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01803	1	/18.5:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF01804	1	/18.7:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF02101	1	/21.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -QF02201	1	/22.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF02202	1	/22.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF02601	1	/26.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF02701	1	/27.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF02702	1	/27.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03101	1	/31.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03201	1	/32.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03202	1	/32.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03601	1	/36.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03701	1	/37.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF03702	1	/37.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04101	1	/41.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04201	1	/42.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04202	1	/42.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04601	1	/46.2:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04701	1	/47.3:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -QF04702	1	/47.6:B	Magnetothermic range 0,25-0,4A aux 1NO-1NC	GV2-ME03	Schneider Electric	458225S13004
A1 -SB00701	1	/7.3:F	Blue pushbutton with LED	ZB4-BW363	Télémecanique	458010108303
A1 -SB00701	1	/7.3:F	Base	ZB4-BZ009	Schneider Electric	458010908013
A1 -SB00701	1	/7.3:F	Contact NO	ZBE101	Schneider Electric	458010908010
A1 -SB00701	1	/7.3:F	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
A1 -SB00701	1	/7.3:F	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
A1 -SB00702	1	/7.3:B	Emergency pushbutton	ZB4-BS944	Télémecanique	458010108000
A1 -SB00702	1	/7.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
A1 -SB00702	2	/7.3:B	Contact NC	ZBE102	Schneider Electric	458010908009
A1 -SB00702	1	/7.3:B	Contact NO	ZBE101	Schneider Electric	458010908010
A1 -SB05301	1	/53.3:B	Green pushbutton with LED	ZB4-BW333	Télémecanique	458010108033
A1 -SB05301	1	/53.3:B	Contact NO	ZBE101	Schneider Electric	458010908010
A1 -SB05301	1	/53.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
A1 -SB05301	1	/53.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
A1 -SB05301	1	/53.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
A1 -SB05302	1	/53.3:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
A1 -SB05302	1	/53.3:B	Contact NC	ZBE102	Schneider Electric	458010908009
A1 -SB05302	1	/53.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
A1 -SB05302	1	/53.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
A1 -SB05302	1	/53.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
A1 -ST05301	1	/53.7:C	Thermostat NC	TMC	COSMOTEC	458180504000
A1 -TC00301	1	/3.2:C	Transformer 400-440-460/110V 250VA	TRASF_250VA	TRASFITALIA	458140204703
A1 -U00501	1	/5.2:C	IN DC24V / 40A - OUT DC24V/8x2-10A	787-1668	WAGO	458100471668
A1 -U00701	1	/7.3:C	Safety module 3-30sec	CSAT-03V024	Pizzato	458210461223
A1 -U02101	1	/21.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02301	1	/23.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02401	1	/24.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02501	1	/25.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02601	1	/26.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02801	1	/28.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U02901	1	/29.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03001	1	/30.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03101	1	/31.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03301	1	/33.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03401	1	/34.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03501	1	/35.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03601	1	/36.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03801	1	/38.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U03901	1	/39.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04001	1	/40.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -U04101	1	/41.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04301	1	/43.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04401	1	/44.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04501	1	/45.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04601	1	/46.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04801	1	/48.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04901	1	/49.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U04902	1	/49a.3:B	Inverter ATV320 0,37kW	ATV320U04N4C	Schneider Electric	458121200320
A1 -U05001	1	/50.5:A	CPU Simotion D425 2DP	6AU1425-2AA00-0AA0	Siemens	45828S021425
A1 -U05001	1	/50.5:A	Compact Flash card 1GBbyte (to program)	6AU1400-2PA22-0AA0	Siemens	45828S021404
A1 -U05001	1	/50.5:A	Battery and fan for CPU D4x5	6FC5348-0AA02-0AA0	Siemens	45828S040002
A1 -U05101	1	/51.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
A1 -U05102	1	/51.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
A1 -U05102	1	/51.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U05103	1	/51.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
A1 -U05103	1	/51.3:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05104	1	/51.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05104	1	/51.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U05105	1	/51.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05105	1	/51.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05106	1	/51.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05106	1	/51.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05107	1	/51.5:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05107	1	/51.5:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U05108	1	/51.5:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05108	1	/51.5:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05109	1	/51.5:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05109	1	/51.5:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05110	1	/51.6:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05110	1	/51.6:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U05111	1	/51.6:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05111	1	/51.6:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05112	1	/51.6:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05112	1	/51.6:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05113	1	/51.6:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05113	1	/51.6:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U05114	1	/51.7:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05114	1	/51.7:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05115	1	/51.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
A1 -U05115	1	/51.3:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05116	1	/51.7:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05116	1	/51.7:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
A1 -U05117	1	/51.7:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
A1 -U05117	1	/51.7:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
A1 -U08301	1	/83.1:B	Industrial Ethernet Switch 5TX - 24V DC	2891001	Phoenix Contact	458275020005
A1 -U08301	1	/83.1:B	Cable ethernet Cat 5 RJ45 2m			458275022UTP
A1 -U08301	1	/83.1:B	Cable ethernet Cat 5 RJ45 3m			458275023UTP
A1 -WEU08001	1	/80.2:D	Cable 3x1mm²	NYSLYO-J-3x1	Siemens	458081603010
A1 -X1	8	/6.7:A	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -XP05001	1	/50.4:C	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
A1 -XP05002	1	/50.7:C	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
A1 -XP05201	1	/52.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
A1 -XP08001	2	/6.7:B	Socket 1 pin	769-176	WAGO	458100401001
A1 -XP08001	1	/6.7:B	Plug 2 pin	769-102	WAGO	458100402002
A1 -XS00301	1	/3.5:E	Socket 230Vac	2940825	Phoenix Contact	458110700001
A1 -XS00301	2	/3.5:E	Fuse 2A 5x20 250V	5x20_02A	Italweber	458990000022

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
A1 -XT01	1	/6.7:B	Terminal 1x35mm² 3x10mm²	284-621	WAGO	458100406010
A1 -XT02	1	/6.7:B	Terminal 1x35mm² 3x10mm²	284-621	WAGO	458100406010
A1 -XT03	1	/6.7:B	Terminal 1x35mm² 3x10mm²	284-621	WAGO	458100406010
A1 -XT04	1	/6.7:B	Modular Distribution Block 100A 5x6 mmq	04884	Legrand	458100420100
A1 -XT05	12	/6.7:B	Terminal 2,5mm² 3 wire	2002-1301	WAGO	458100410021
A1 -XT05	2	/6.7:B	Separator for 2.5mm²	2002-1392	WAGO	458100410023
A1 -XT06	15	/6.7:C	Terminal 2,5mm² 3 wire	2002-1301	WAGO	458100410021
A1 -XT06	2	/6.7:C	Separator for 2.5mm²	2002-1392	WAGO	458100410023
A1 -XT07	27	/6.7:C	Terminal 2,5mm² 3 wire	2002-1301	WAGO	458100410021
A1 -XT07	2	/6.7:C	Separator for 2.5mm²	2002-1392	WAGO	458100410023
A1 -XT00301	4	/6.7:A	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -XTM_A	105	/6.7:C	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -XTM_B	105	/6.7:C	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -XTM_F	45	/6.7:C	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -XTM_T	51	/6.7:C	Terminal 2,5 mm²	2002-1201	WAGO	458100410011
A1 -X_ET	12	/6.7:B	Socket 1 pin	769-176	WAGO	458100401001
A1 -X_ET	6	/6.7:B	Plug 2 pin	769-102	WAGO	458100402002
A1 -Xcom	30	/6.7:A	Terminal 2,5 mm²	2002-1201	WAGO	458100410011

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ASP01 +ASP01	1	/8.3:D	per termica con opzione START - STOP	GV2-MC02	Schneider Electric	45822220MC02
ASP01 +ASP01	1	/8.3:D	per scatola GV2-MC02	GV2-K04	Schneider Electric	45822220K004
ASP01 +ASP01	2	/8.3:D	Cable gland M20x1.5	4920-M20x1,5	Bm	458070304920
ASP01 +ASP01	1	/8.3:D	Nut M20x1.5	4820-M20x1,5	Bm	458070304820
ASP01 -Q00801	1	/8.3:C	Magnetothermic range 1,6 - 2,5A aux 1NO+1NC	GV2-ME07	Schneider Electric	458225S13012
ASP01 -Q00801	4	/8.3:C	1,7-3,2mmq	IC11B3	Bm	458990004011
ASP01 -Q00801	4	/8.3:C	Tube 1,5mmq	PKE1508	Cembre S.p.A.	458990201015

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A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ASP02 +ASP02	1	/8.6:D	per termica con opzione START - STOP	GV2-MC02	Schneider Electric	45822220MC02
ASP02 +ASP02	1	/8.6:D	per scatola GV2-MC02	GV2-K04	Schneider Electric	45822220K004
ASP02 +ASP02	2	/8.6:D	Cable gland M20x1.5	4920-M20x1,5	Bm	458070304920
ASP02 +ASP02	1	/8.6:D	Nut M20x1.5	4820-M20x1,5	Bm	458070304820
ASP02 -Q00802	1	/8.5:C	Magnetothermic range 1,6 - 2,5A aux 1NO+1NC	GV2-ME07	Schneider Electric	458225S13012
ASP02 -Q00802	4	/8.5:C	1,7-3,2mmq	IC11B3	Bm	458990004011
ASP02 -Q00802	4	/8.5:C	Tube 1,5mmq	PKE1508	Cembre S.p.A.	458990201015

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+A1	Page: DB09	MARZOLI Textile Engineering
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Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET1 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET1 ET1 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 0 Prev: +A1/DB09 Next: 0.a	MARZOLI Textile Engineering
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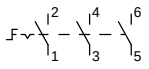
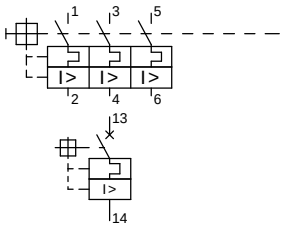
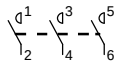
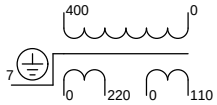
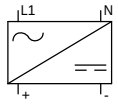
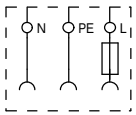
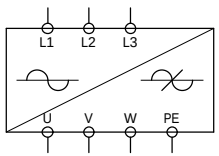
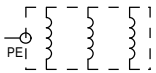
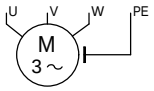
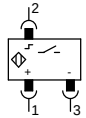
	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

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A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 100	

Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-X1 = Morsetti Segnali | Terminal Strip Signals

-X_ET1 = Linea 24V | Line 24V

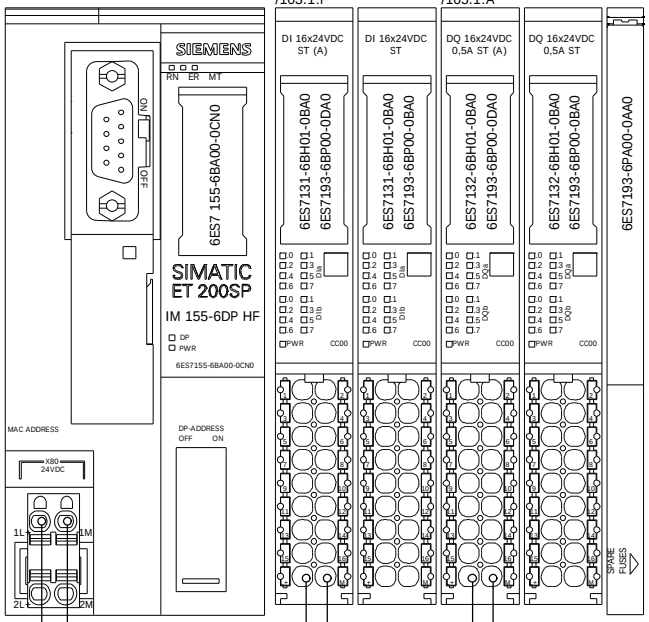
-U10001
/101.3:B

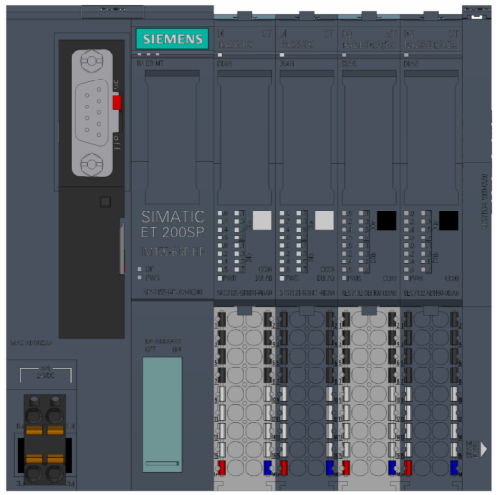
-U10002
/102.1:F
/103.1:F

-U10004
/103a.1:F
/103b.1:F

-U10003
/104.1:A
/105.1:A

-U10005
/106.1:A
/107.1:A





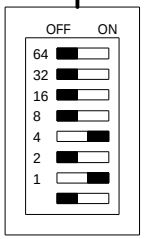
+E1-WET1
+A1/6.3:A
3x2,5

-X_ET1

+A1/6.4:A / +A1-024V → -024V / 105.1:D
-024V / 101.1:A

+A1/6.4:A / +A1-24V1 → -24V1 / 101.1:A

+A1/6.4:B / +A1-PE1 → -PE / 112.1:B



ET200SP indirizzo DP5
ET200SP DP5 address

Autore/Author:	Verif./Check:	Date/Date:	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 100 Prev: 0.a Next: 101	MARZOLI Textile Engineering
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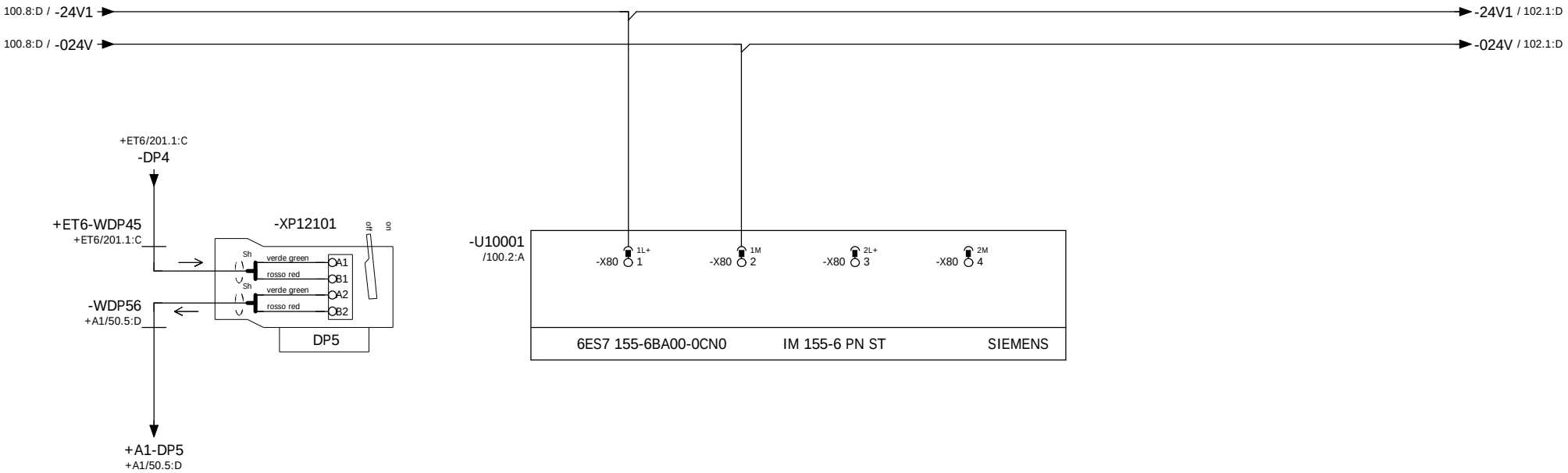
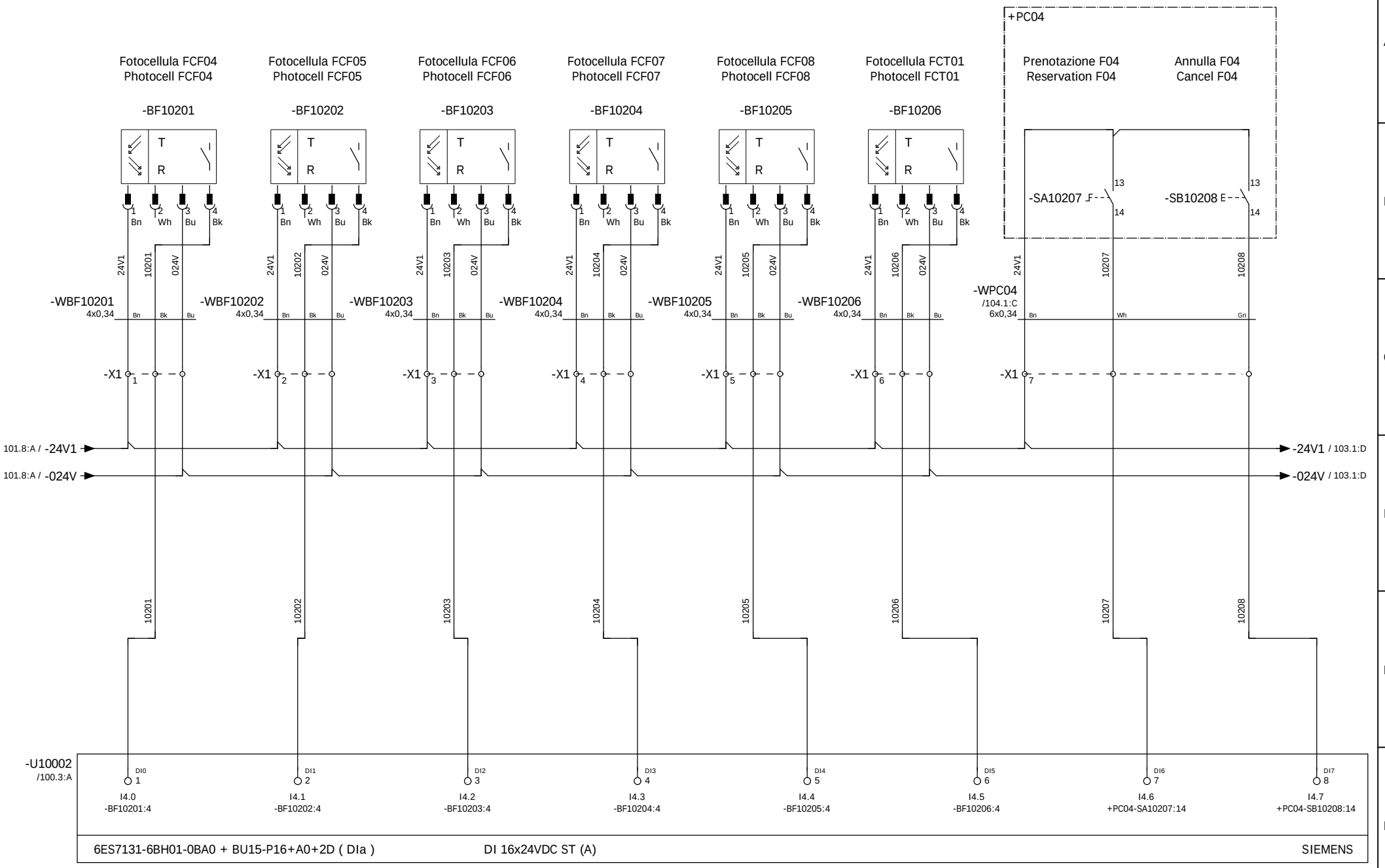
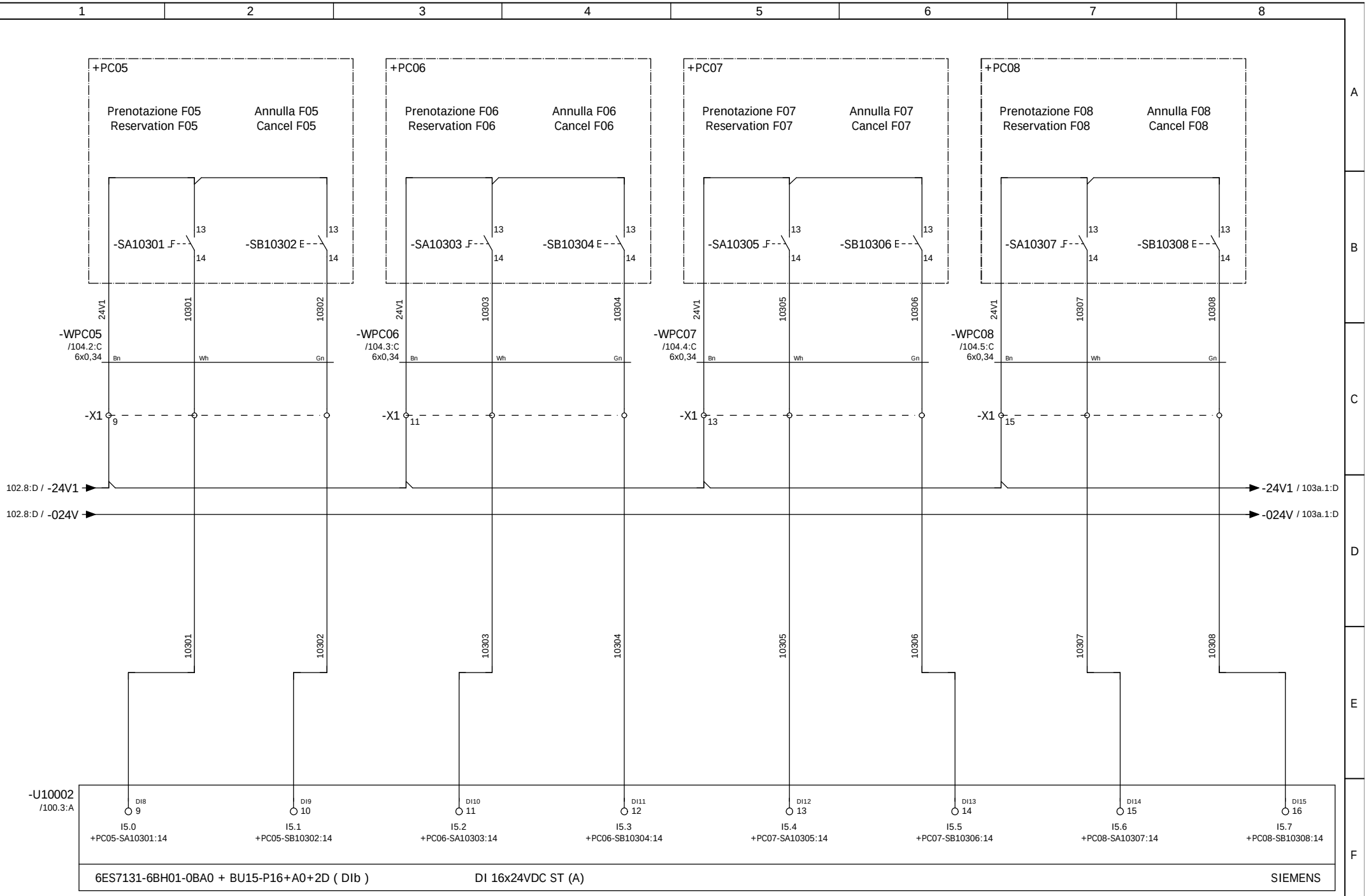


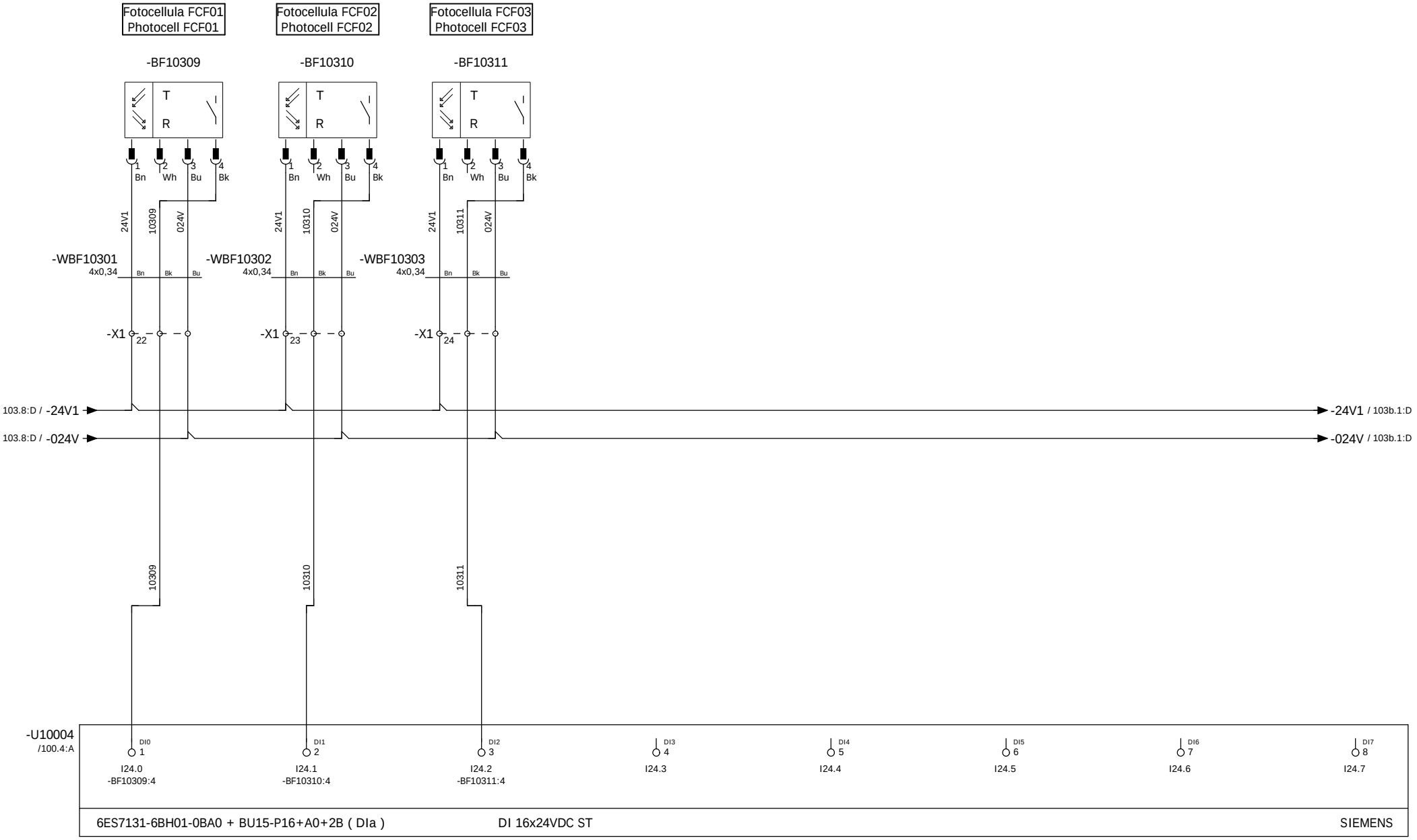
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 101 Prev: 100 / Next: 102	MARZOLI Textile Engineering



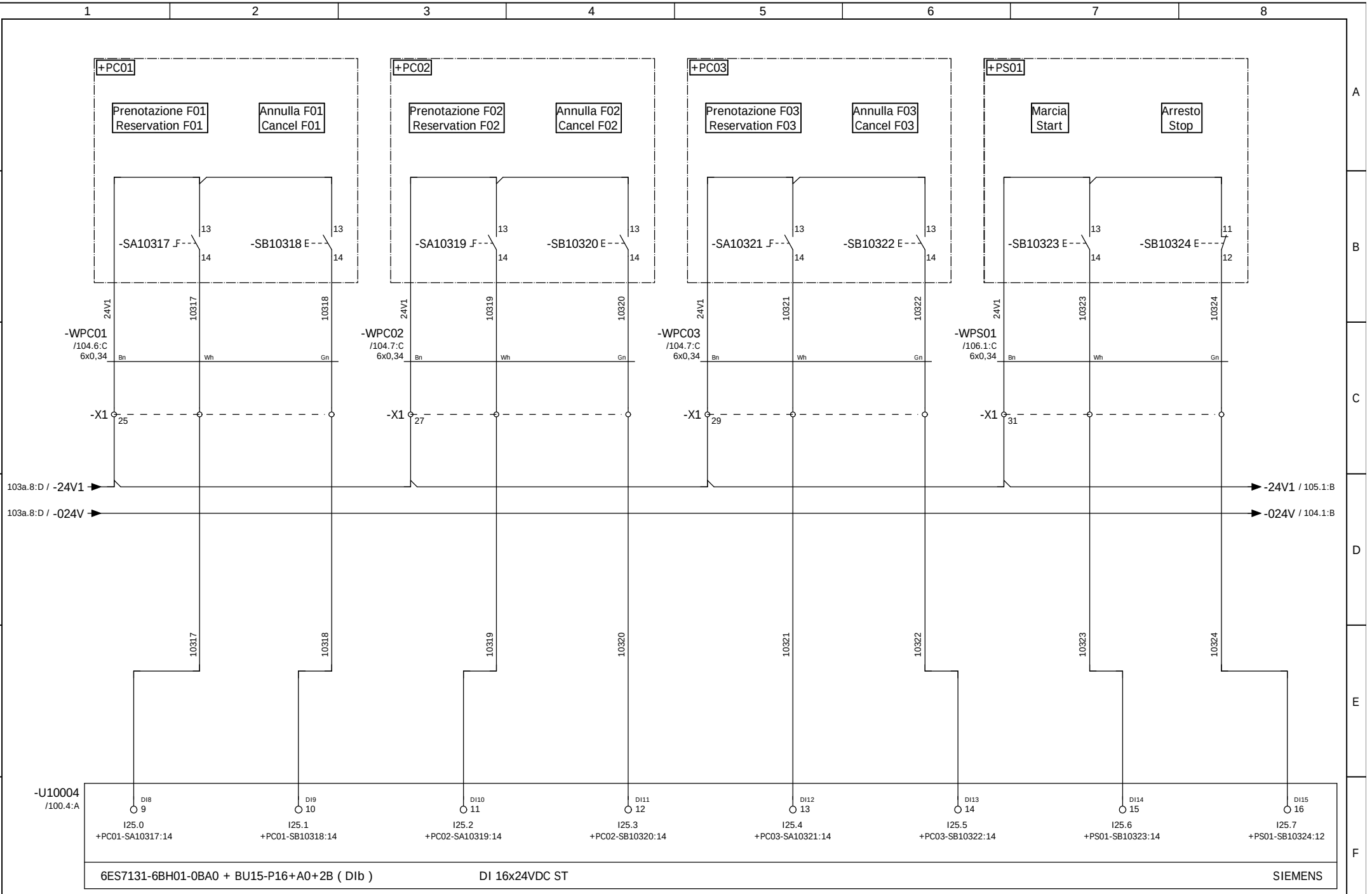
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB4 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 102 Prev: 101 Next: 103	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB5 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 103 Prev: 102 Next: 103a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB24 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 103a Prev: 103 Next: 103b	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB25 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 103b Prev: 103a / Next: 104	MARZOLI Textile Engineering
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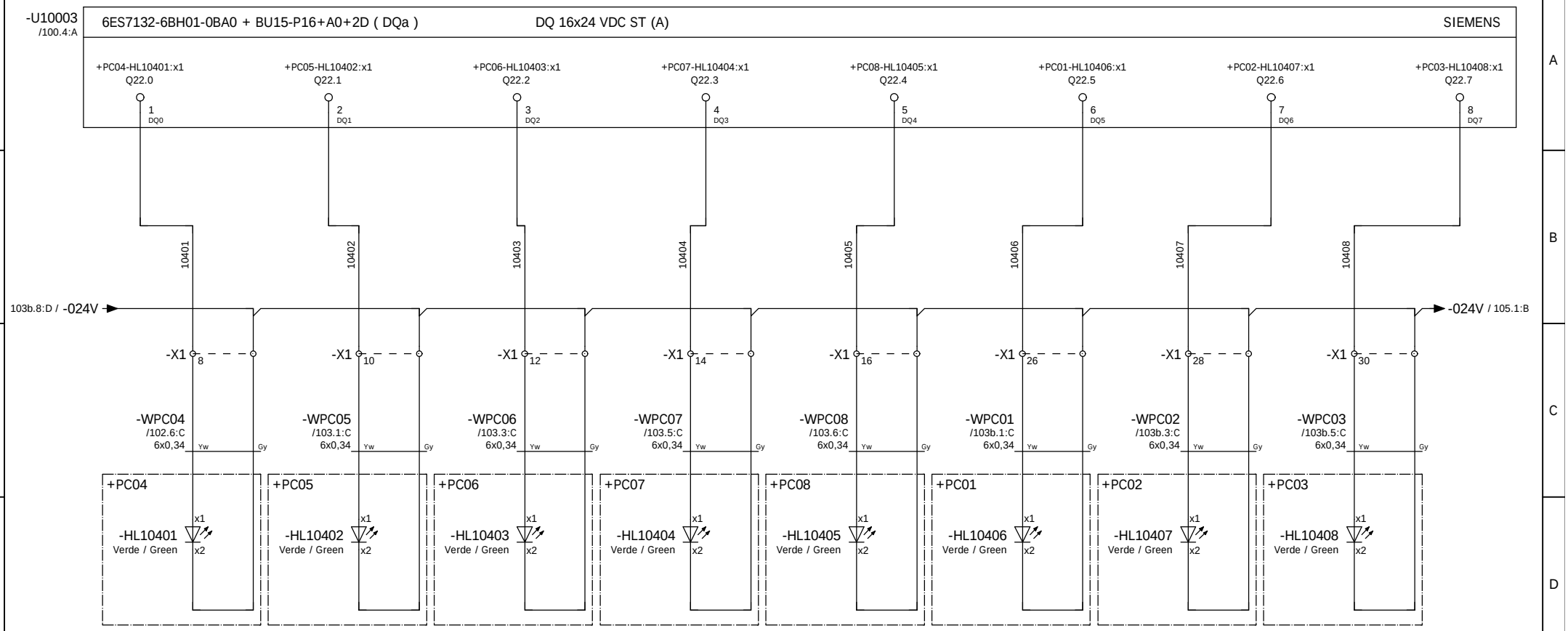


Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP AB22 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 104 Prev: 103b / Next: 105	MARZOLI Textile Engineering

-U10003
/100.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

-KA10501:A1 Q23.0 — 9 DQ8
-KA10502:A1 Q23.1 — 10 DQ9
-KA10503:A1 Q23.2 — 11 DQ10
-KA10504:A1 Q23.3 — 12 DQ11
-KA10505:A1 Q23.4 — 13 DQ12
-KA10506:A1 Q23.5 — 14 DQ13
-KA10507:A1 Q23.6 — 15 DQ14
-KA10508:A1 Q23.7 — 16 DQ15

10501 10502 10503 10504 10505 10506 10507 10508

-KA10501 -KA10502 -KA10503 -KA10504 -KA10505 -KA10506 -KA10507 -KA10508
24VDC
A1 A2

104.8:B / -024V → -024V / 106.1:B

103b.8:D / -24V1 →

-KA10501 /105.2:B
-KA10502 /105.2:B
-KA10503 /105.3:B
-KA10504 /105.4:B
-KA10505 /105.5:B
-KA10506 /105.6:B
-KA10507 /105.7:B
-KA10508 /105.8:B
14 12 11

10511 10512 10513 10514 10515 10516 10517 10518

100.8:D / -024V →

-X1 17 -X1 18 -X1 19 -X1 20 -X1 21 -X1 33 -X1 34 -X1 35

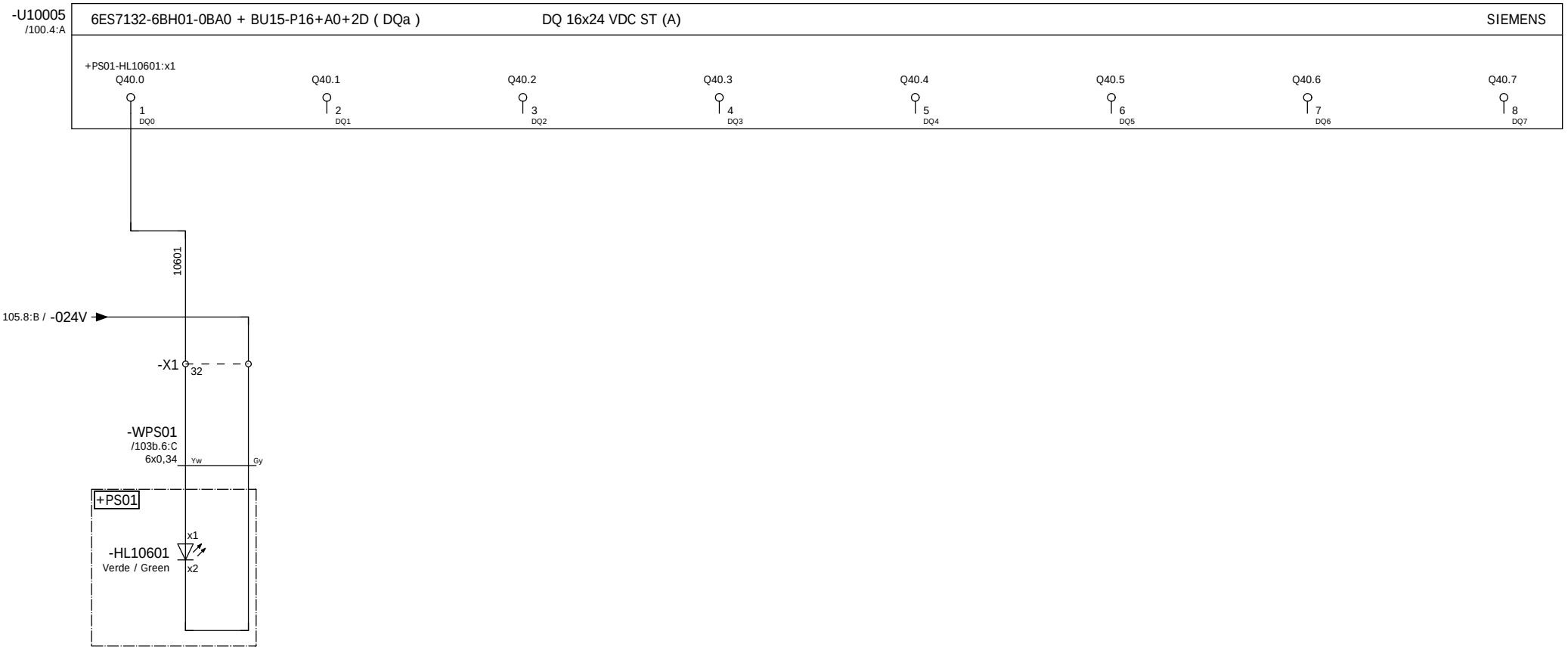
-WYA10501 -WYA10502 -WYA10503 -WYA10504 -WYA10505 -WYA10506 -WYA10507 -WYA10508
2x0,5 Bn Bu

-YA10501 -YA10502 -YA10503 -YA10504 -YA10505 -YA10506 -YA10507 -YA10508
PR4-T-24DC-C100 10N
Bn Bu

A1 A2
14 12 11 /105.1:C
14 12 11 /105.2:C
14 12 11 /105.3:C
14 12 11 /105.4:C
14 12 11 /105.5:C
14 12 11 /105.6:C
14 12 11 /105.7:C
14 12 11 /105.8:C

Scambio ST01 Switch ST01
Scambio ST02 Switch ST02
Scambio ST03 Switch ST03
Scambio ST04 Switch ST04
Scambio ST05 Switch ST05
Scambio ST27 Switch ST27
Scambio ST28 Switch ST28
Scambio ST29 Switch ST29

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB23 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 105 Prev: 104 Next: 106	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Spia Pulsante Marcia PS01
Start Push-Button Led PS01

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB40 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 106 Prev: 105 Next: 107	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

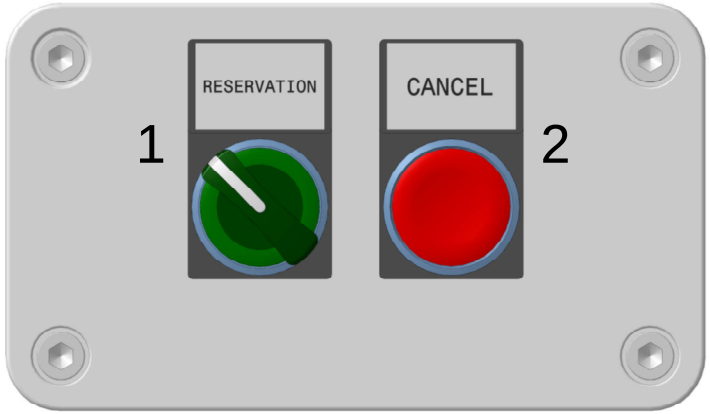
-U10005
/100.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

Q41.0	Q41.1	Q41.2	Q41.3	Q41.4	Q41.5	Q41.6	Q41.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

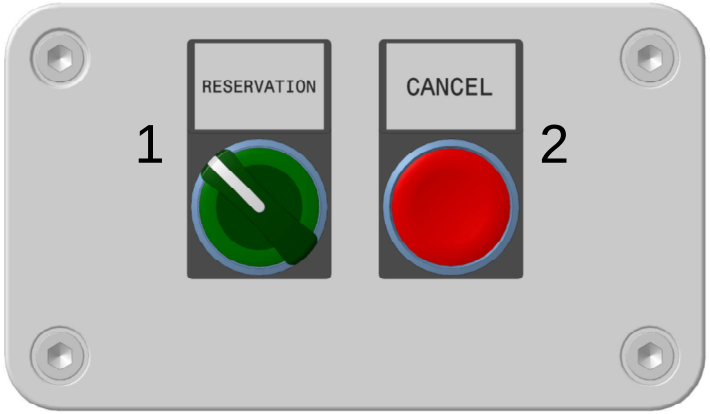
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB41 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 107 Prev: 106 Next: 108	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PC04



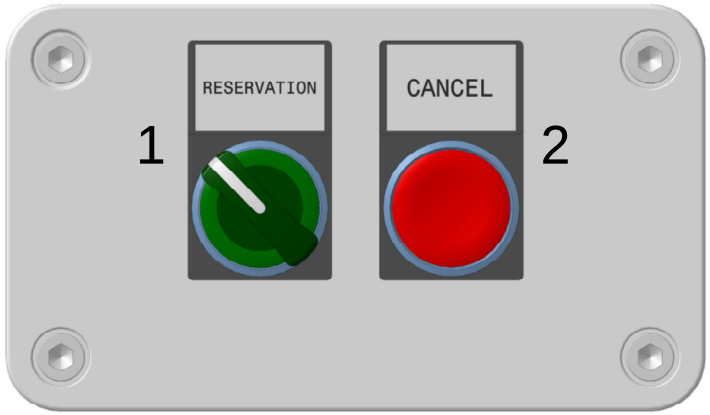
1	+PC04-HL10401 Green +PC04-SA10207 Prenotazione F04 | Reservation F04
2	+PC04-SB10208 Annulla F04 | Cancel F04

Pulsantiera | Push Button Panel
+PC05



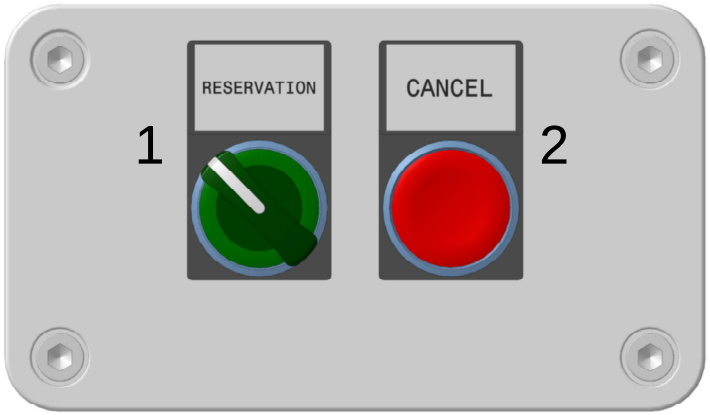
1	+PC05-HL10402 Green +PC05-SA10301 Prenotazione F05 | Reservation F05
2	+PC05-SB10302 Annulla F05 | Cancel F05

Pulsantiera | Push Button Panel
+PC06



1	+PC06-HL10403 Green +PC06-SA10303 Prenotazione F06 | Reservation F06
2	+PC06-SB10304 Annulla F06 | Cancel F06

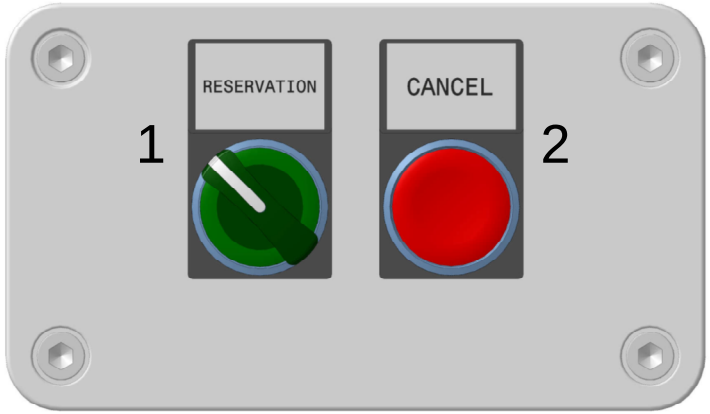
Pulsantiera | Push Button Panel
+PC07



1	+PC07-HL10404 Green +PC07-SA10305 Prenotazione F07 | Reservation F07
2	+PC07-SB10306 Annulla F07 | Cancel F07

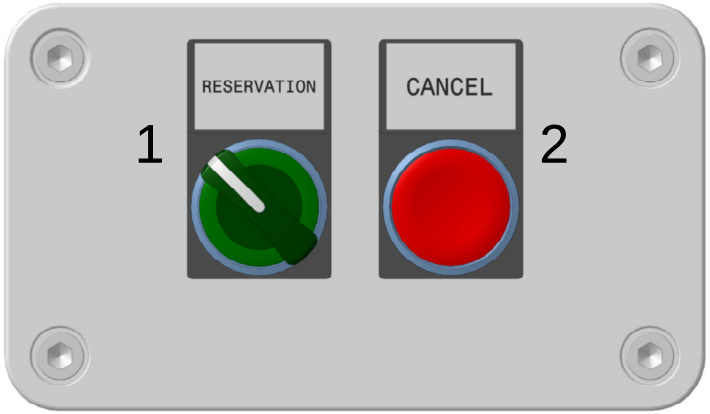
Autore/Author:	Verif./Check:	Date/Date:	Pulsantiere Push Button Panels	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 108 Prev: 107 Next: 109	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PC08



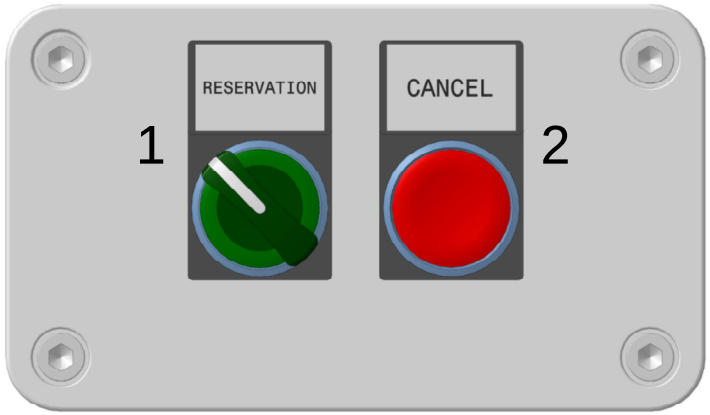
1	+PC08-HL10405 Green +PC08-SA10307 Prenotazione F08 | Reservation F08
2	+PC05-SB10308 Annulla F08 | Cancel F08

Pulsantiera | Push Button Panel
+PC01



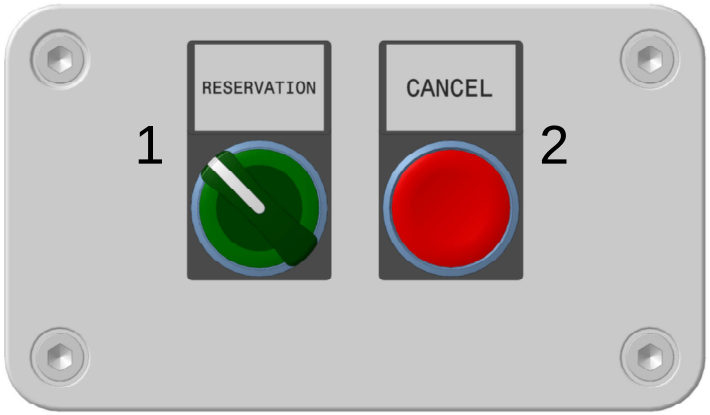
1	+PC01-HL10406 Green +PC01-SA10317 Prenotazione F01 | Reservation F01
2	+PC01-SB10318 Annulla F01 | Cancel F01

Pulsantiera | Push Button Panel
+PC02



1	+PC02-HL10407 Green +PC02-SA10319 Prenotazione F02 | Reservation F02
2	+PC02-SB10320 Annulla F02 | Cancel F02

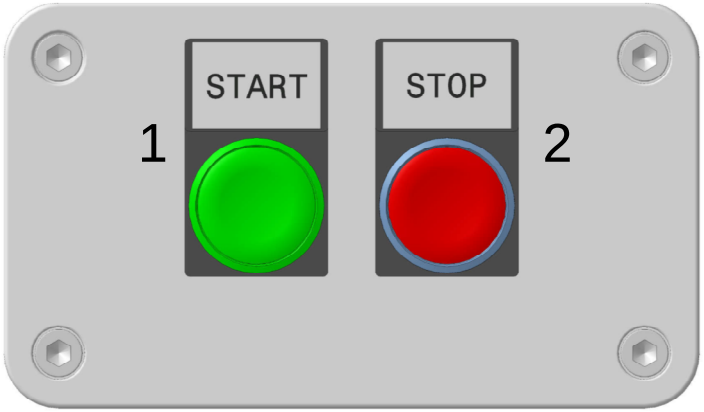
Pulsantiera | Push Button Panel
+PC03



1	+PC03-HL10408 Green +PC03-SA10321 Prenotazione F03 | Reservation F03
2	+PC03-SB10322 Annulla F03 | Cancel F03

Autore/Author:	Verif./Check:	Date/Date:	Pulsantiere Push Button Panels	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 109 Prev: 108 Next: 110	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PS01



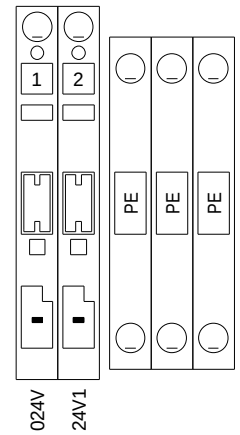
1	+PS01-HL10601 Green +PS01-SB10323 Marcia | Start
2	+PS01-SB10324 Arresto | Stop

Autore/Author:	Verif./Check:	Date/Date:	Pulsantiere Push Button Panels	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 110 Prev: 109 Next: 111	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-X1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
24V1	24V1	24V1	24V1	24V1	24V1	24V1		24V1		24V1		24V1		24V1							24V1	24V1	24V1	24V1		24V1		24V1		24V1					
024V	024V	024V	024V	024V	024V	10208	024V	10302	024V	10304	024V	10306	024V	10308	024V	024V	024V	024V	024V	024V	024V	024V	024V	10318	024V	10320	024V	10322	024V	10324	024V	024V	024V	024V
10201	10202	10203	10204	10205	10206	10207	10401	10301	10402	10303	10403	10305	10404	10307	10405	10511	10512	10513	10514	10515	10309	10310	10311	10317	10406	10319	10407	10321	10408	10323	10601	10516	10517	10518
024V	024V	024V	024V	024V	024V	10208	024V	10302	024V	10304	024V	10306	024V	10308	024V	024V	024V	024V	024V	024V	024V	024V	024V	10318	024V	10320	024V	10322	024V	10324	024V	024V	024V	024V
24V1	24V1	24V1	24V1	24V1	24V1	24V1		24V1		24V1		24V1		24V1							24V1	24V1	24V1	24V1		24V1		24V1		24V1					
FCF04	FCF05	FCF06	FCF07	FCF08	FCT01	PC04	PC04	PC05	PC05	PC06	PC06	PC07	PC07	PC08	PC08	ST01	ST02	ST03	ST04	ST05	FCF01	FCF02	FCF03	PC01	PC01	PC02	PC02	PC03	PC03	PS01	PS01	ST27	ST28	ST29

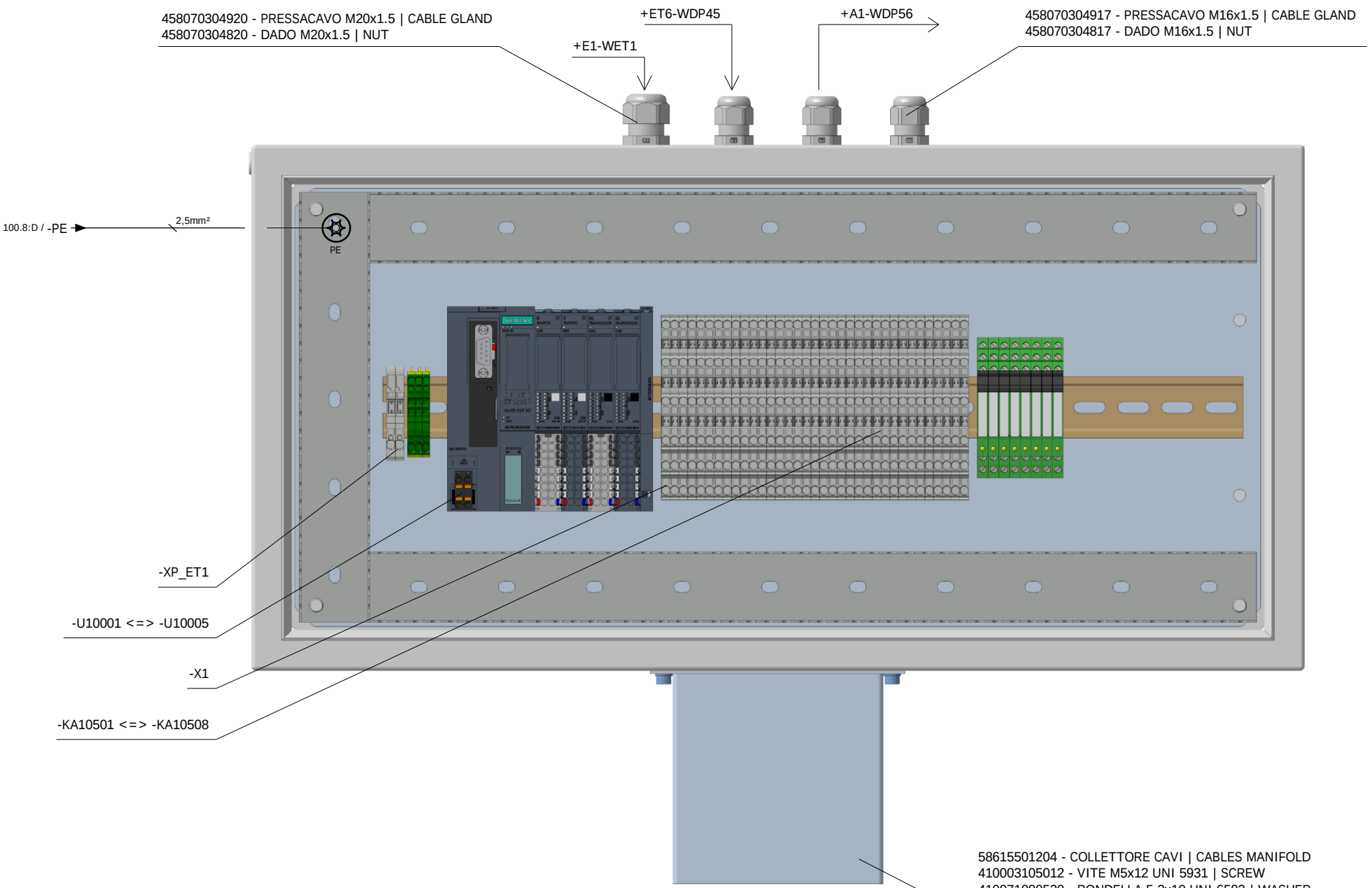
-XP_ET1



Linea 24V ET1
Line 24V ET1

Autore/Author:	Verif./Check:	Date/Date:	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 111 Prev: 110 Next: 112	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

ET1 - Pannello 600x300
ET1 - Main Panel



Autore/Author:	Verif./Check:	Date/Date:		Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1	Page: 112	
A.Cassani	E.Brambilla	27/07/2022	Layout ET1 ET1 Layout		1550-T052-01A-01	Prev: 111	Next: 113

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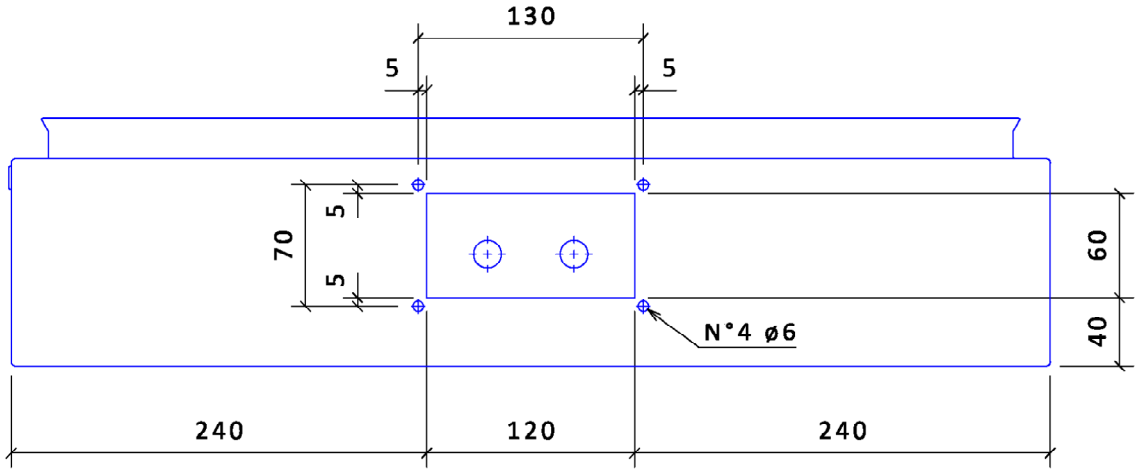
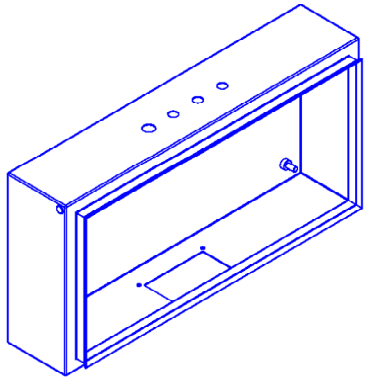
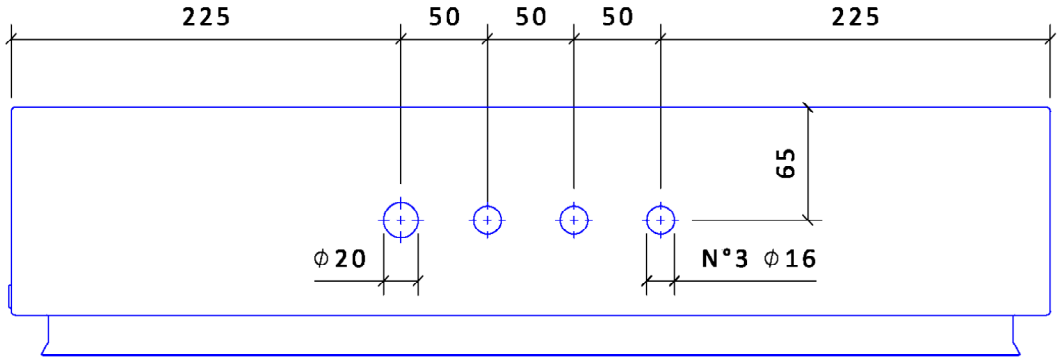
VISTA DAL BASSO | BOTTOM VIEW





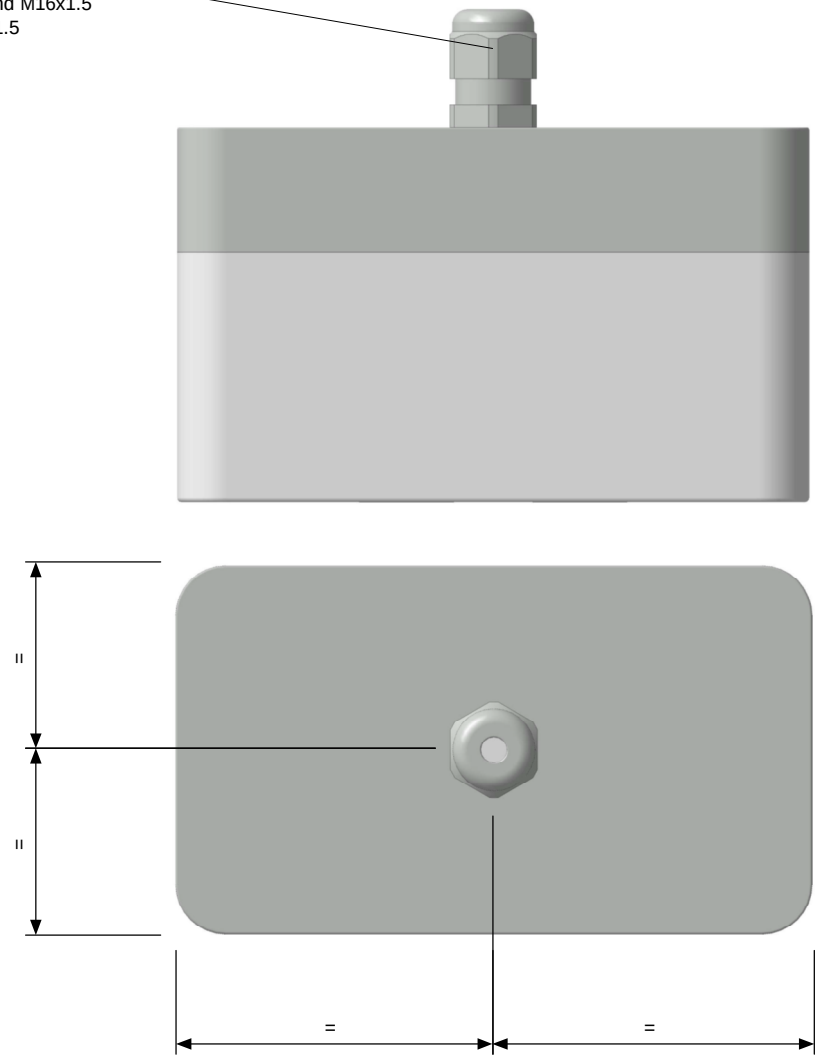
VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 113 Prev: 112 Next: 114	MARZOLI Textile Engineering

458070304917 - Pressacavo M16x1.5
458070304817 - Dado M16x1.5

458070304917 - Cable Gland M16x1.5
458070304817 - Nut M16x1.5



Autore/Author:	Verif./Check:	Date/Date:	Layout Pulsantiere Push Button Panels Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: 114 Prev: 113 / Next: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET1 -BF10201	1	/102.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10202	1	/102.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10203	1	/102.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10204	1	/102.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10205	1	/102.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10206	1	/102.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10309	1	/103a.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10310	1	/103a.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -BF10311	1	/103a.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET1 -KA10501	1	/105.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10502	1	/105.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10503	1	/105.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10504	1	/105.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10505	1	/105.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10506	1	/105.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10507	1	/105.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -KA10508	1	/105.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET1 -U10001	1	/100.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET1 -U10002	1	/100.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET1 -U10002	1	/100.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET1 -U10003	1	/100.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET1 -U10003	1	/100.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET1 -U10004	1	/100.4:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET1 -U10004	1	/100.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET1 -U10005	1	/100.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET1 -U10005	1	/100.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET1 -X1	35	/100.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET1 -XP12101	1	/101.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET1 -X_ET1	2	/100.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET1 -X_ET1	1	/100.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET1 -X_ET1	3	/100.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET1 -YA10501	1	/105.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10502	1	/105.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10503	1	/105.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10504	1	/105.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10505	1	/105.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10506	1	/105.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10507	1	/105.7:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET1 -YA10508	1	/105.8:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC01 -HL10406	1	/104.6:D	LED green	ZBV-B3	Télémecanique	458010108404
PC01 -SA10317	1	/103b.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC01 -SA10317	1	/103b.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC01 -SA10317	1	/103b.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC01 -SA10317	1	/103b.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC01 -SA10317	1	/103b.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC01 -SB10318	1	/103b.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC01 -SB10318	1	/103b.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC01 -SB10318	1	/103b.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC01 -SB10318	1	/103b.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC01 -SB10318	1	/103b.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC02 -HL10407	1	/104.7:D	LED green	ZBV-B3	Télémecanique	458010108404
PC02 -SA10319	1	/103b.3:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC02 -SA10319	1	/103b.3:B	Contact NO	ZBE101	Télémecanique	458010908010
PC02 -SA10319	1	/103b.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC02 -SA10319	1	/103b.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC02 -SA10319	1	/103b.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC02 -SB10320	1	/103b.4:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC02 -SB10320	1	/103b.4:B	Contact NO	ZBE101	Télémecanique	458010908010
PC02 -SB10320	1	/103b.4:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC02 -SB10320	1	/103b.4:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC02 -SB10320	1	/103b.4:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC03 -HL10408	1	/104.8:D	LED green	ZBV-B3	Télémecanique	458010108404
PC03 -SA10321	1	/103b.5:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC03 -SA10321	1	/103b.5:B	Contact NO	ZBE101	Télémecanique	458010908010
PC03 -SA10321	1	/103b.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC03 -SA10321	1	/103b.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC03 -SA10321	1	/103b.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC03 -SB10322	1	/103b.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC03 -SB10322	1	/103b.6:B	Contact NO	ZBE101	Télémecanique	458010908010
PC03 -SB10322	1	/103b.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC03 -SB10322	1	/103b.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC03 -SB10322	1	/103b.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC04 -HL10401	1	/104.1:D	LED green	ZBV-B3	Télémecanique	458010108404
PC04 -SA10207	1	/102.7:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC04 -SA10207	1	/102.7:B	Contact NO	ZBE101	Télémecanique	458010908010
PC04 -SA10207	1	/102.7:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC04 -SA10207	1	/102.7:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC04 -SA10207	1	/102.7:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC04 -SB10208	1	/102.8:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC04 -SB10208	1	/102.8:B	Contact NO	ZBE101	Télémecanique	458010908010
PC04 -SB10208	1	/102.8:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC04 -SB10208	1	/102.8:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC04 -SB10208	1	/102.8:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1 1550-T052-01A-01	Page: DB05 Prev: DB04 Next: DB06	MARZOLI Textile Engineering

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC05 -HL10402	1	/104.2:D	LED green	ZBV-B3	Télémecanique	458010108404
PC05 -SA10301	1	/103.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC05 -SA10301	1	/103.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC05 -SA10301	1	/103.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC05 -SA10301	1	/103.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC05 -SA10301	1	/103.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC05 -SB10302	1	/103.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC05 -SB10302	1	/103.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC05 -SB10302	1	/103.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC05 -SB10302	1	/103.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC05 -SB10302	1	/103.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET1	Page: DB06	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB05 Next: DB07	

Distinta articoli / Part list

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F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC06 -HL10403	1	/104.3:D	LED green	ZBV-B3	Télémecanique	458010108404
PC06 -SA10303	1	/103.3:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC06 -SA10303	1	/103.3:B	Contact NO	ZBE101	Télémecanique	458010908010
PC06 -SA10303	1	/103.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC06 -SA10303	1	/103.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC06 -SA10303	1	/103.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC06 -SB10304	1	/103.4:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC06 -SB10304	1	/103.4:B	Contact NO	ZBE101	Télémecanique	458010908010
PC06 -SB10304	1	/103.4:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC06 -SB10304	1	/103.4:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC06 -SB10304	1	/103.4:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

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F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC07 -HL10404	1	/104.4:D	LED green	ZBV-B3	Télémecanique	458010108404
PC07 -SA10305	1	/103.5:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC07 -SA10305	1	/103.5:B	Contact NO	ZBE101	Télémecanique	458010908010
PC07 -SA10305	1	/103.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC07 -SA10305	1	/103.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC07 -SA10305	1	/103.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC07 -SB10306	1	/103.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC07 -SB10306	1	/103.6:B	Contact NO	ZBE101	Télémecanique	458010908010
PC07 -SB10306	1	/103.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC07 -SB10306	1	/103.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC07 -SB10306	1	/103.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC08 -HL10405	1	/104.5:D	LED green	ZBV-B3	Télémecanique	458010108404
PC08 -SA10307	1	/103.7:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC08 -SA10307	1	/103.7:B	Contact NO	ZBE101	Télémecanique	458010908010
PC08 -SA10307	1	/103.7:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC08 -SA10307	1	/103.7:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC08 -SA10307	1	/103.7:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC08 -SB10308	1	/103.8:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC08 -SB10308	1	/103.8:B	Contact NO	ZBE101	Télémecanique	458010908010
PC08 -SB10308	1	/103.8:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC08 -SB10308	1	/103.8:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC08 -SB10308	1	/103.8:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PS01 -HL10601	1	/106.1:D	LED green	ZBV-B3	Télémecanique	458010108404
PS01 -SB10323	1	/103b.7:B	Green pushbutton with LED	ZB4-BW333	Télémecanique	458010108033
PS01 -SB10323	1	/103b.7:B	Contact NO	ZBE101	Schneider Electric	458010908010
PS01 -SB10323	1	/103b.7:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS01 -SB10323	1	/103b.7:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS01 -SB10323	1	/103b.7:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PS01 -SB10324	1	/103b.8:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PS01 -SB10324	1	/103b.8:B	Contact NC	ZBE102	Schneider Electric	458010908009
PS01 -SB10324	1	/103b.8:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS01 -SB10324	1	/103b.8:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS01 -SB10324	1	/103b.8:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

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25036 Palazzolo s/O (Brescia) Italy
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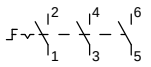
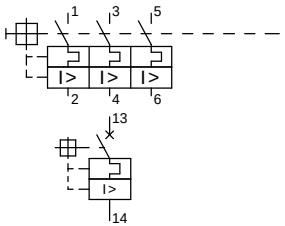
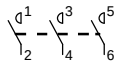
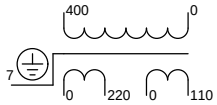
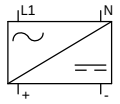
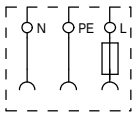
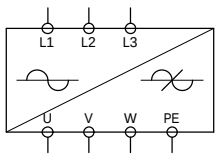
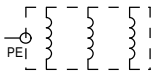
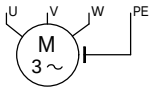
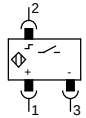
Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET2 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET2 ET2 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 0 Prev: +ET1/DB10 Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

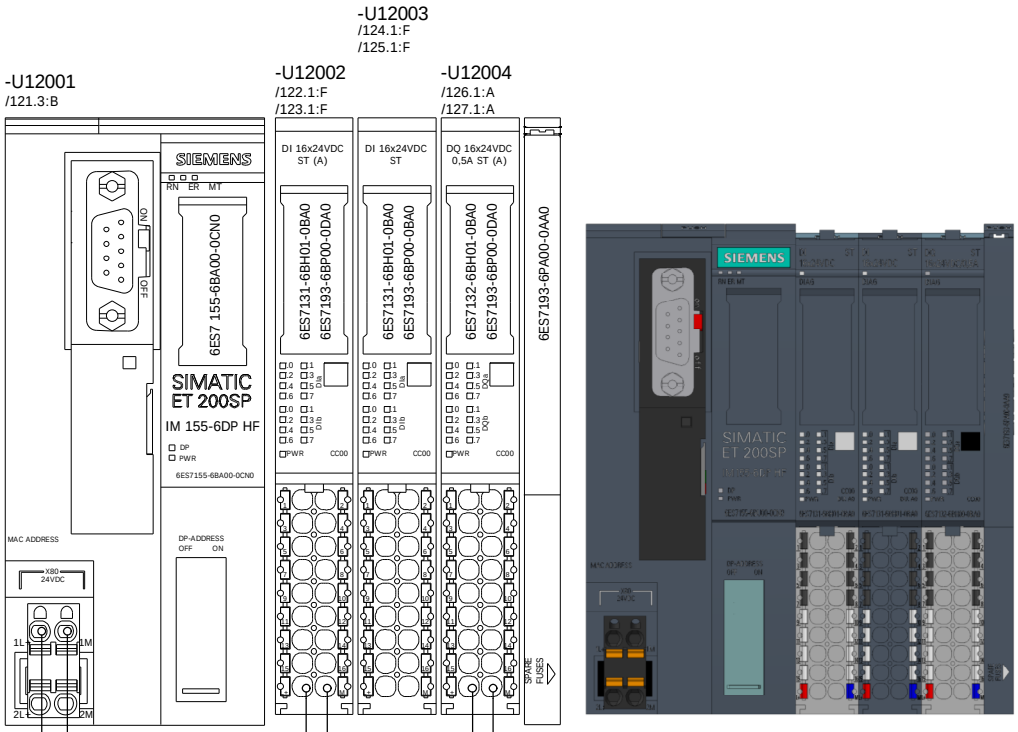
	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

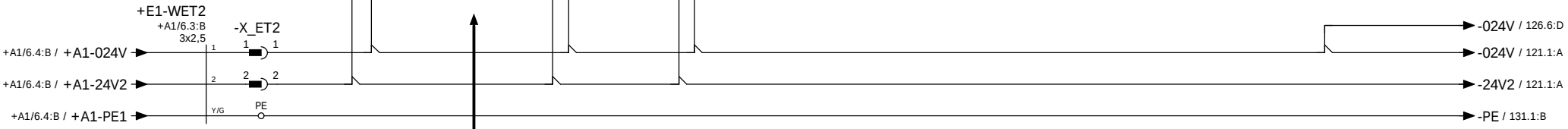
Autore/Author:	Verif./Check:	Date/Date:	Tabella simboli Symbols table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 120	

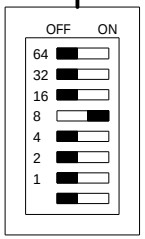
Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-X1 = Morsetti Segnali | Terminal Strip Signals

-X_ET2 = Linea 24V | Line 24V

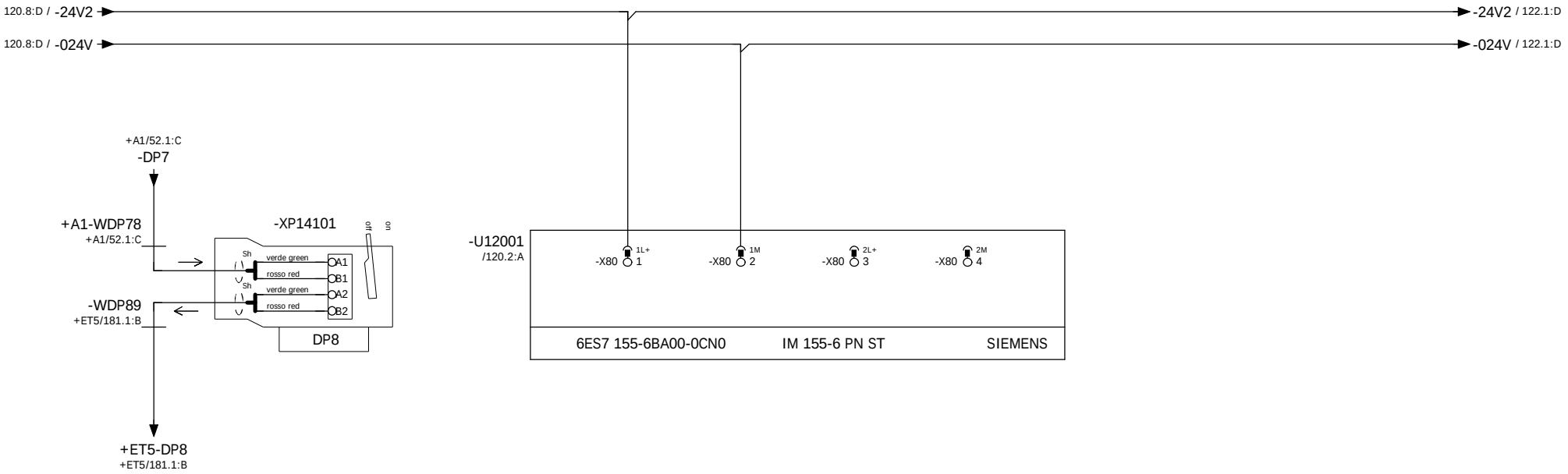




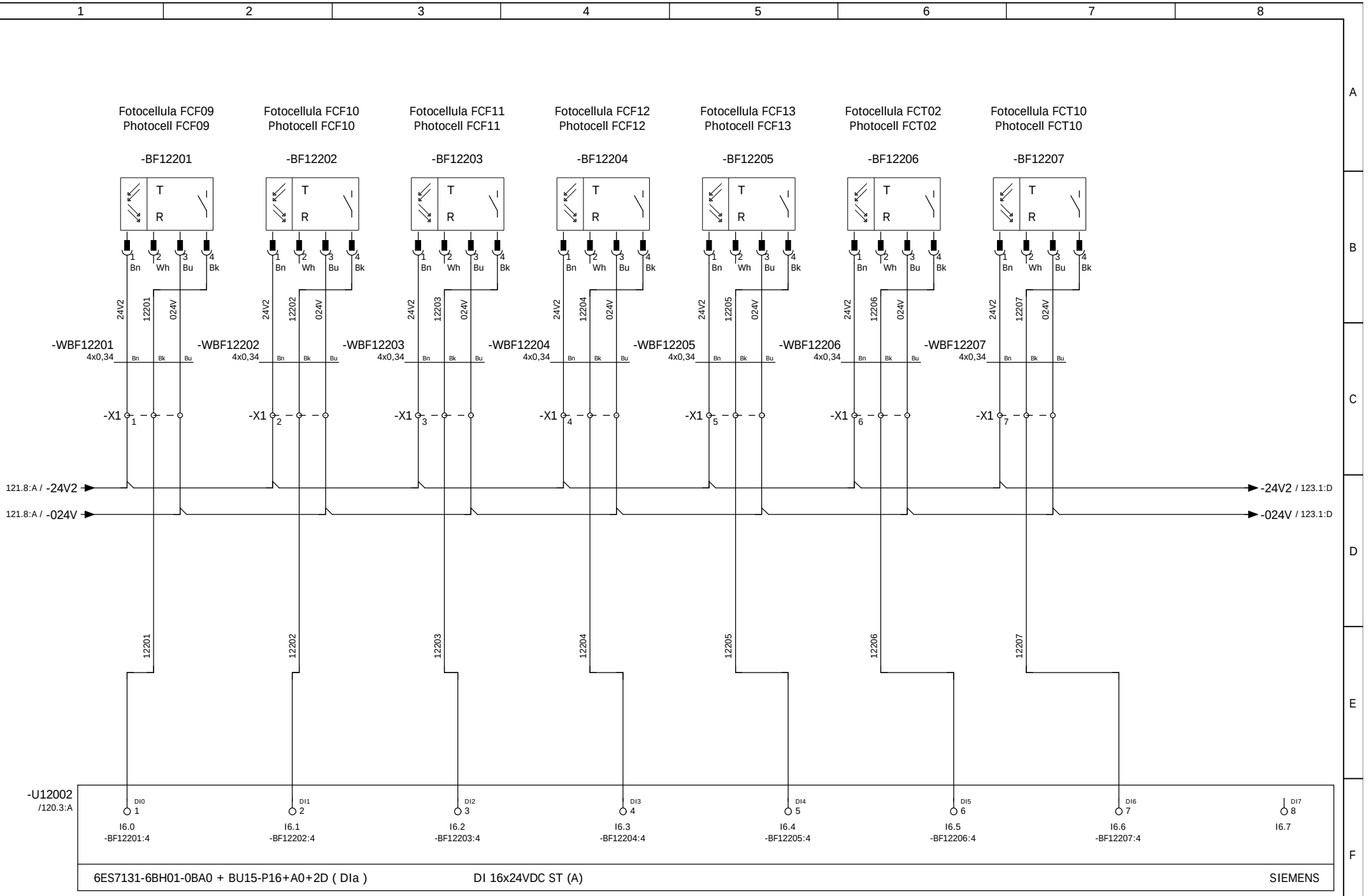


ET200SP indirizzo DP8
ET200SP DP8 address

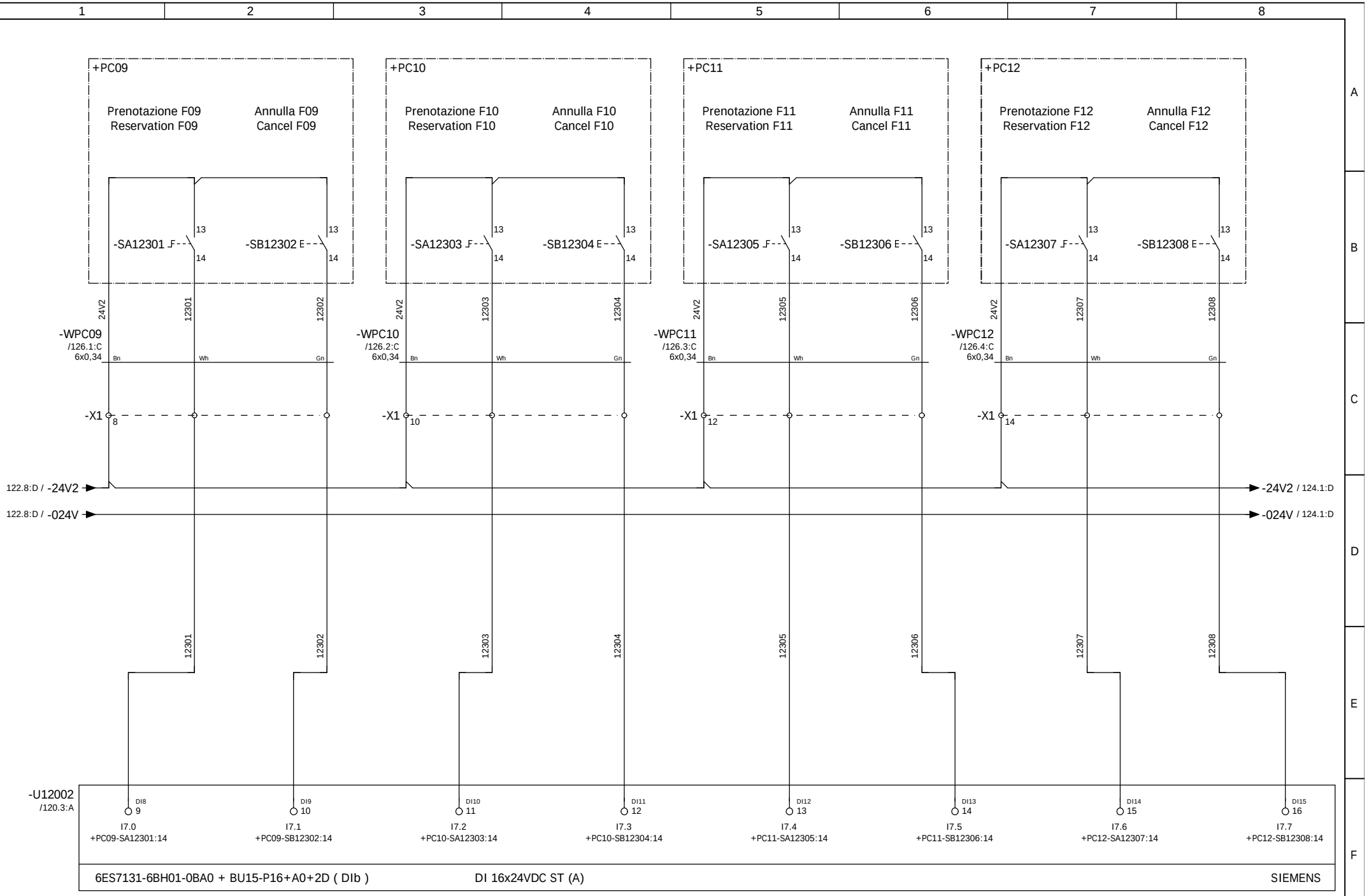
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 120 Prev: 0.a Next: 121	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 121 Prev: 120 / Next: 122	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB6 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 122 Prev: 121 Next: 123	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB7 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 123 Prev: 122 Next: 124	MARZOLI Textile Engineering
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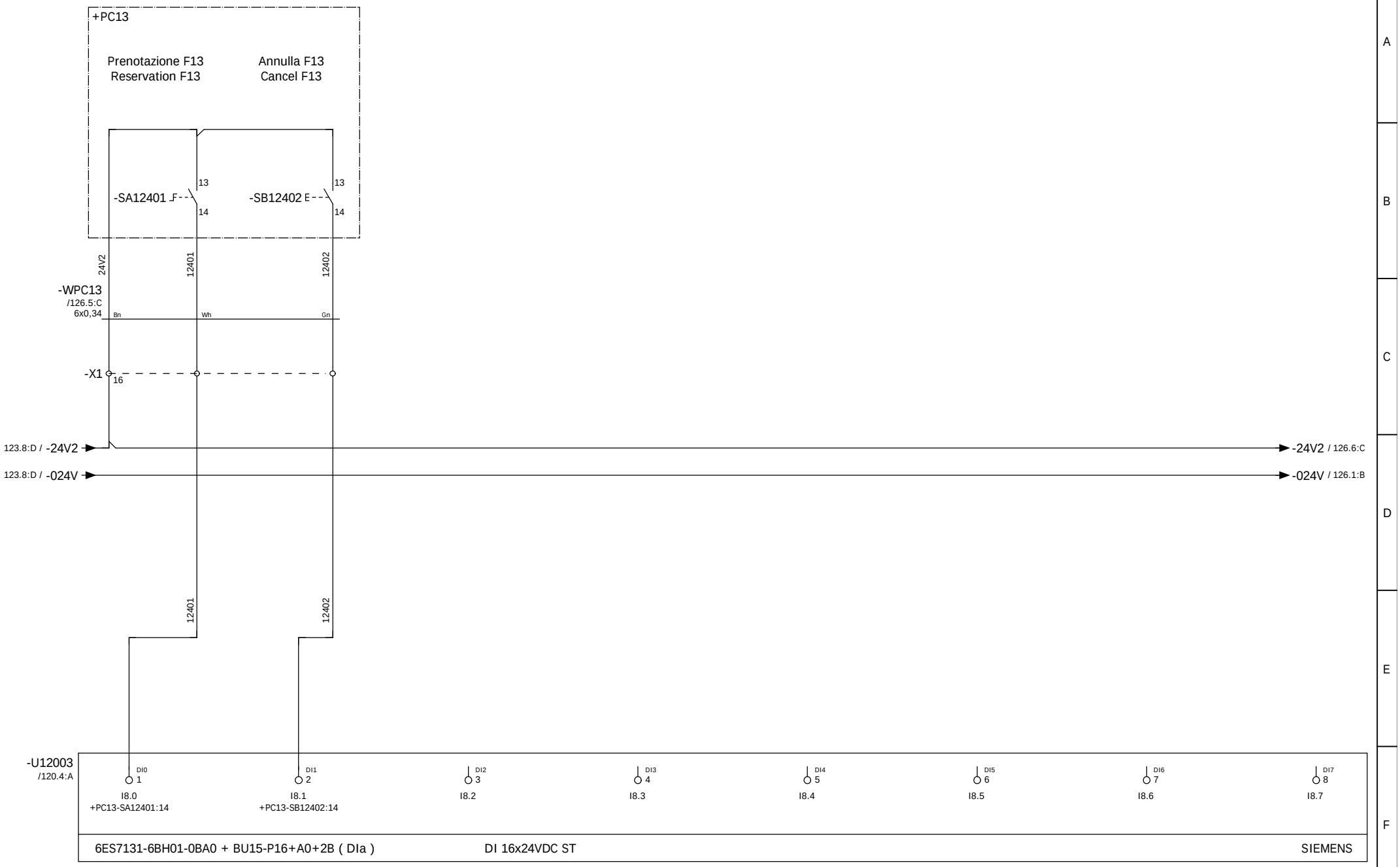
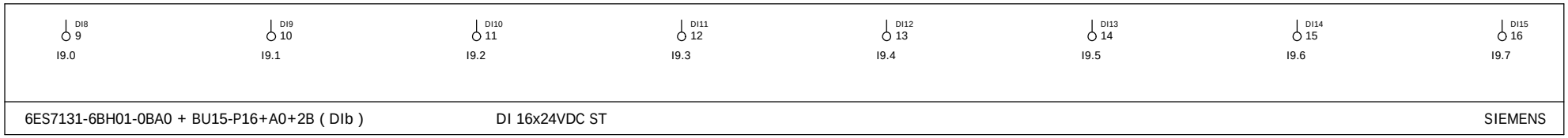


Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB8 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 124 Prev: 123 Next: 125	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U12003
/120.4:A



6ES7131-6BH01-0BA0 + BU15-P16+A0+2B (DIb) DI 16x24VDC ST SIEMENS

Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB9 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 125 Prev: 124 Next: 126	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U12004
/120.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQa) DQ 16x24 VDC ST (A) SIEMENS

+PC09-HL12601:x1 Q24.0 — 1 DQ0
+PC10-HL12602:x1 Q24.1 — 2 DQ1
+PC11-HL12603:x1 Q24.2 — 3 DQ2
+PC12-HL12604:x1 Q24.3 — 4 DQ3
+PC13-HL12605:x1 Q24.4 — 5 DQ4
-KA12606:A1 Q24.5 — 6 DQ5
Q24.6 — 7 DQ6
Q24.7 — 8 DQ7

12601 12602 12603 12604 12605 12606

124.8:D / -024V → -024V / 127.1:B

-X1 9 11 13 15 17

-WPC09 /123.1:C 6x0,34 Yw Gy
-WPC10 /123.3:C 6x0,34 Yw Gy
-WPC11 /123.5:C 6x0,34 Yw Gy
-WPC12 /123.6:C 6x0,34 Yw Gy
-WPC13 /124.1:C 6x0,34 Yw Gy

+PC09 -HL12601 Verde / Green x1 x2
+PC10 -HL12602 Verde / Green x1 x2
+PC11 -HL12603 Verde / Green x1 x2
+PC12 -HL12604 Verde / Green x1 x2
+PC13 -HL12605 Verde / Green x1 x2

Spia Selettore F09
Selector Switch Led F09

Spia Selettore F10
Selector Switch Led F10

Spia Selettore F11
Selector Switch Led F11

Spia Selettore F12
Selector Switch Led F12

Spia Selettore F13
Selector Switch Led F13

-KA12606 24VDC A1 A2

124.8:D / -24V2 → -24V2 / 127.1:B

-KA12606 /126.6:B 11 14 12

12616

120.8:D / -024V → -024V / 127.1:D

-X1 18

-WYA12606 2x0,5 Bn Bu

-YA12606 PR4-T-24DC-C100 10N Bn Bu

A1 A2 14 12 11 /126.6:C

Scambio ST06
Switch ST06

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB24 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 126 Prev: 125 Next: 127	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U12004
/120.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

-KA12701:A1 Q25.0 — 9 DQ8
-KA12702:A1 Q25.1 — 10 DQ9
-KA12703:A1 Q25.2 — 11 DQ10
-KA12704:A1 Q25.3 — 12 DQ11
-KA12705:A1 Q25.4 — 13 DQ12
-KA12706:A1 Q25.5 — 14 DQ13
-KA12707:A1 Q25.6 — 15 DQ14
-KA12708:A1 Q25.7 — 16 DQ15

12701 12702 12703 12704 12705 12706 12707 12708

-KA12701 24VDC A1/A2
-KA12702 24VDC A1/A2
-KA12703 24VDC A1/A2
-KA12704 24VDC A1/A2
-KA12705 24VDC A1/A2
-KA12706 24VDC A1/A2
-KA12707 24VDC A1/A2
-KA12708 24VDC A1/A2

126.8:B / -024V
126.8:C / -24V2

-KA12701 /127.2:B 14/12 11
-KA12702 /127.2:B 14/12 11
-KA12703 /127.3:B 14/12 11
-KA12704 /127.4:B 14/12 11
-KA12705 /127.5:B 14/12 11
-KA12706 /127.6:B 14/12 11
-KA12707 /127.7:B 14/12 11
-KA12708 /127.8:B 14/12 11

12711 12712 12713 12714 12715 12716 12717 12718

126.8:D / -024V

-X1 19 -X1 20 -X1 21 -X1 22 -X1 23 -X1 24 -X1 25 -X1 26

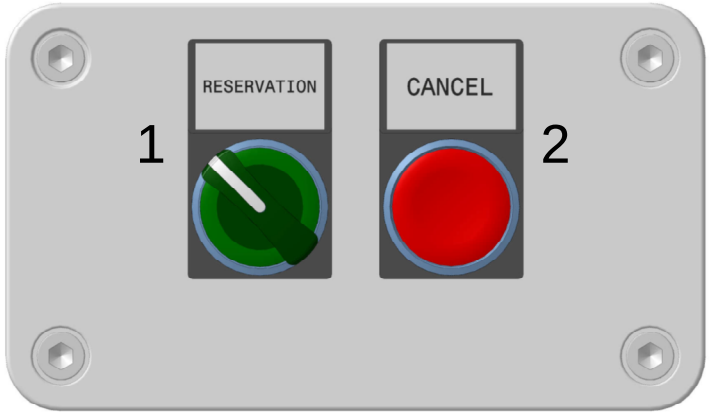
-WYA12701 2x0,5 Bn Bu
-WYA12702 2x0,5 Bn Bu
-WYA12703 2x0,5 Bn Bu
-WYA12704 2x0,5 Bn Bu
-WYA12705 2x0,5 Bn Bu
-WYA12706 2x0,5 Bn Bu
-WYA12707 2x0,5 Bn Bu
-WYA12708 2x0,5 Bn Bu

-YA12701 PR4-T-24DC-C100 10N Bn Bu
-YA12702 PR4-T-24DC-C100 10N Bn Bu
-YA12703 PR4-T-24DC-C100 10N Bn Bu
-YA12704 PR4-T-24DC-C100 10N Bn Bu
-YA12705 PR4-T-24DC-C100 10N Bn Bu
-YA12706 PR4-T-24DC-C100 10N Bn Bu
-YA12707 PR4-T-24DC-C100 10N Bn Bu
-YA12708 PR4-T-24DC-C100 10N Bn Bu

A1 A2 14 12 11 /127.1:C — Scambio ST07 / Switch ST07
A1 A2 14 12 11 /127.2:C — Scambio ST08 / Switch ST08
A1 A2 14 12 11 /127.3:C — Scambio ST09 / Switch ST09
A1 A2 14 12 11 /127.4:C — Scambio ST10 / Switch ST10
A1 A2 14 12 11 /127.5:C — Scambio ST11 / Switch ST11
A1 A2 14 12 11 /127.6:C — Scambio ST12 / Switch ST12
A1 A2 14 12 11 /127.7:C — Scambio ST13 / Switch ST13
A1 A2 14 12 11 /127.8:C — Scambio ST14 / Switch ST14

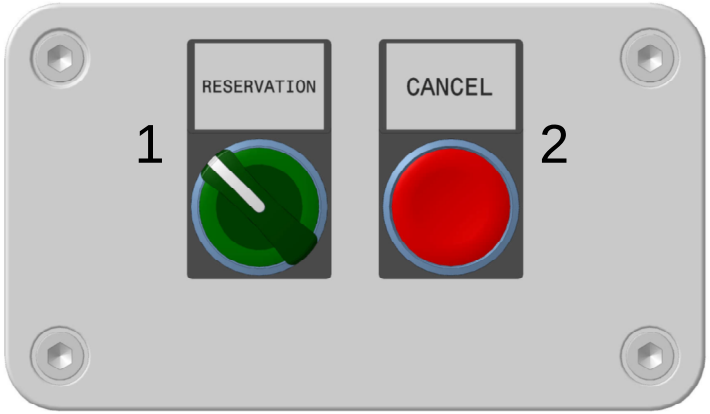
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB25 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 127 Prev: 126 Next: 128	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PC09



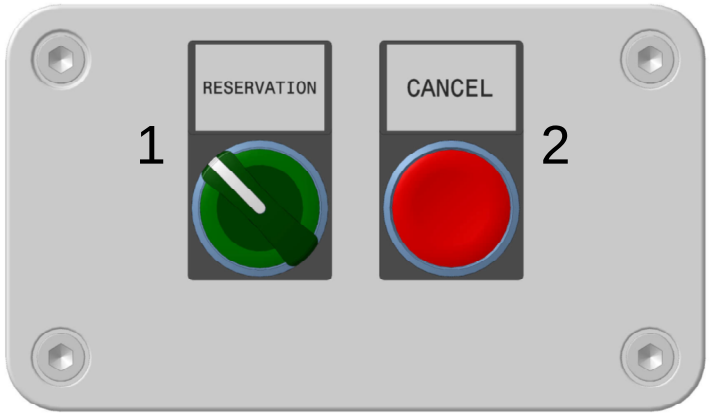
1	+PC09-HL12601 Green +PC09-SA12301 Prenotazione F09 | Reservation F09
2	+PC09-SB12302 Annulla F09 | Cancel F09

Pulsantiera | Push Button Panel
+PC10



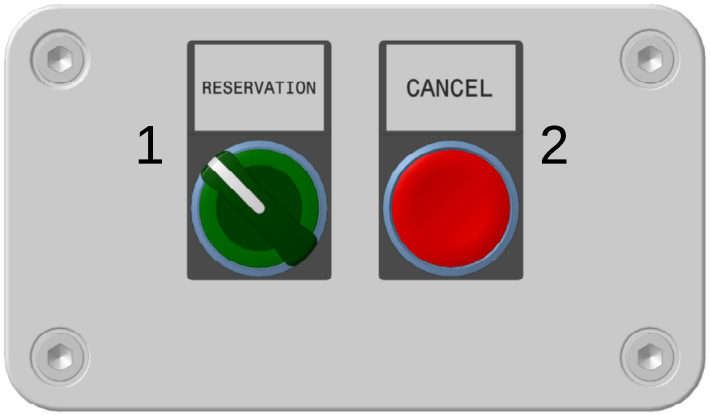
1	+PC10-HL12602 Green +PC10-SA12303 Prenotazione F10 | Reservation F10
2	+PC10-SB12304 Annulla F10 | Cancel F10

Pulsantiera | Push Button Panel
+PC11



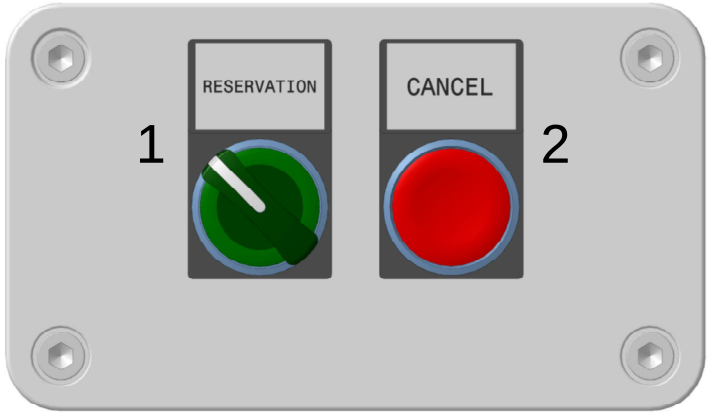
1	+PC11-HL12603 Green +PC11-SA12305 Prenotazione F11 | Reservation F11
2	+PC11-SB12306 Annulla F11 | Cancel F11

Pulsantiera | Push Button Panel
+PC12



1	+PC12-HL12604 Green +PC12-SA12307 Prenotazione F12 | Reservation F12
2	+PC12-SB12308 Annulla F12 | Cancel F12

Pulsantiera | Push Button Panel
+PC13

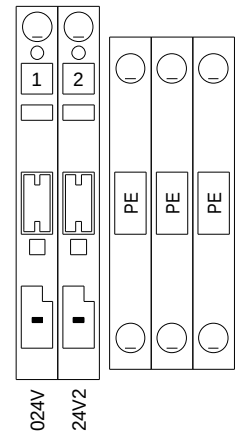


1	+PC13-HL12605 Green +PC13-SA12401 Prenotazione F13 | Reservation F1
2	+PC13-SB12402 Annulla F13 | Cancel F13

-X1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
24V2	24V2	24V2	24V2	24V2	24V2	24V2	24V2		24V2		24V2		24V2		24V2														
024V	024V	024V	024V	024V	024V	024V	12302	024V	12304	024V	12306	024V	12308	024V	12402	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V				
12201	12202	12203	12204	12205	12206	12207	12301	12601	12303	12602	12305	12603	12307	12604	12401	12605	12616	12711	12712	12713	12714	12715	12716	12717	12718				
024V	024V	024V	024V	024V	024V	024V	12302	024V	12304	024V	12306	024V	12308	024V	12402	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V				
24V2	24V2	24V2	24V2	24V2	24V2	24V2	24V2		24V2		24V2		24V2		24V2														
FCF09	FCF10	FCF11	FCF12	FCF13	FCT02	FCT10	PC09	PC09	PC10	PC10	PC11	PC11	PC12	PC12	PC13	PC13	ST06	ST07	ST08	ST09	ST10	ST11	ST12	ST13	ST14				

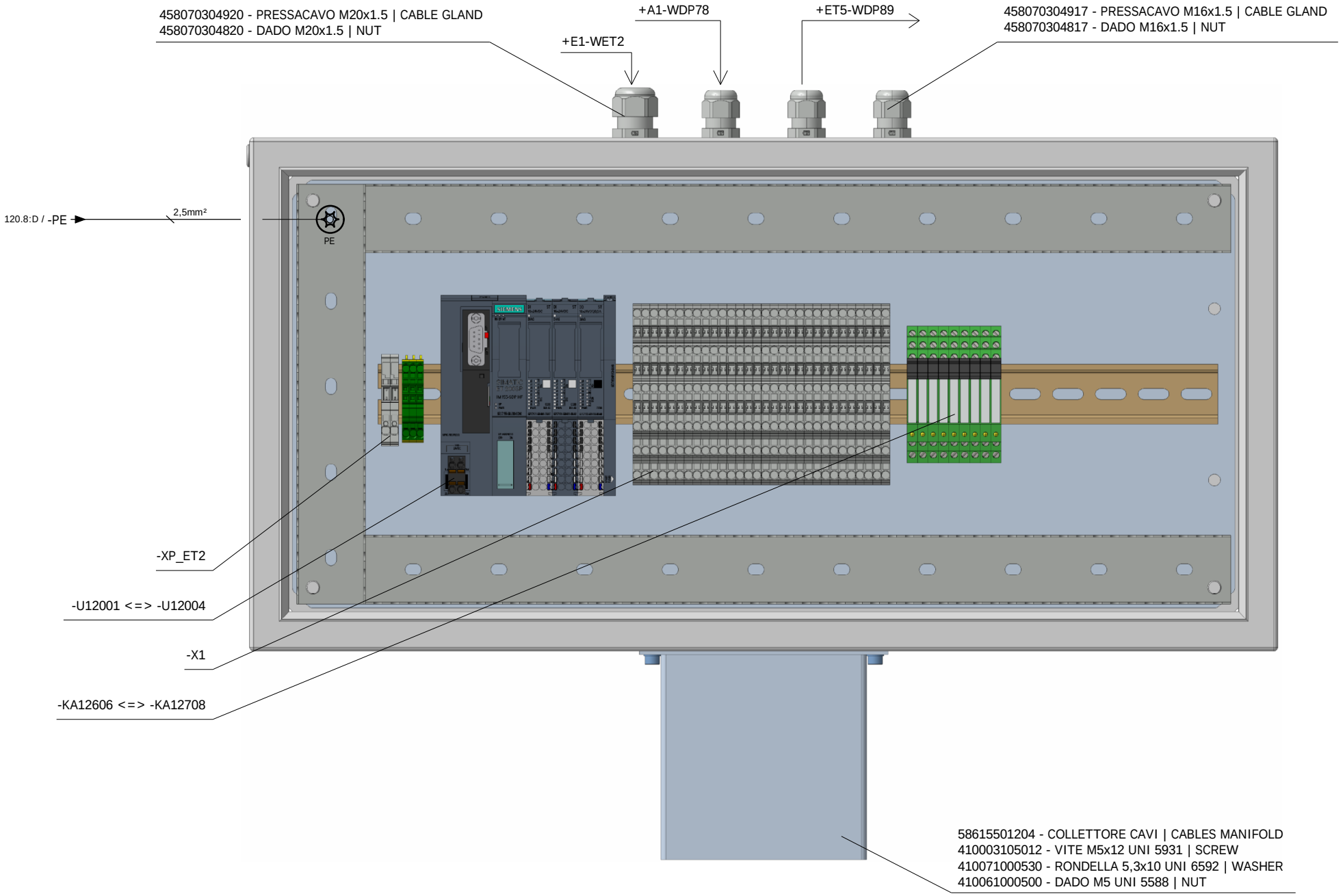
-XP_ET2



Linea 24V ET2
Line 24V ET2

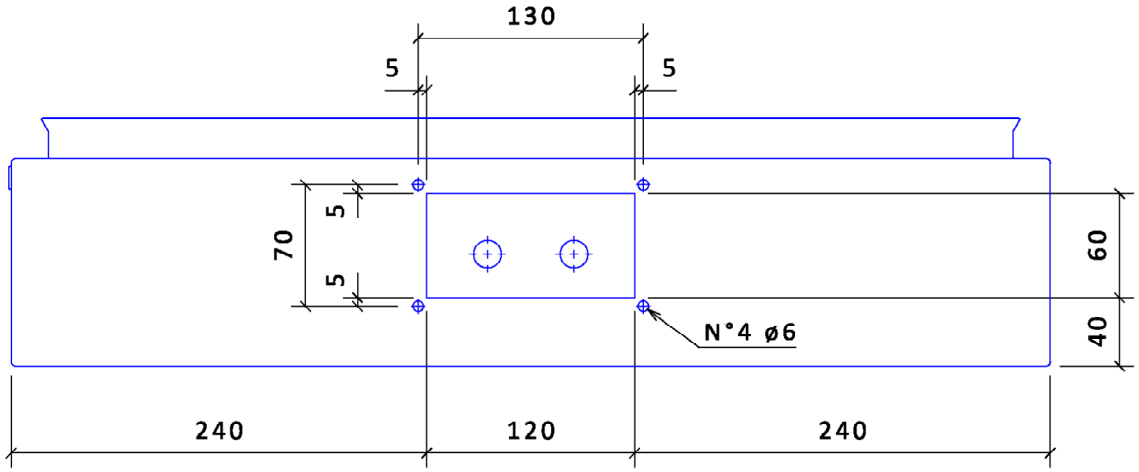
Autore/Author: A.Cassani	Verif./Check: E.Brambilla	Date/Date: 27/07/2022	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 130 Prev: 129 Next: 131 MARZOLI Textile Engineering

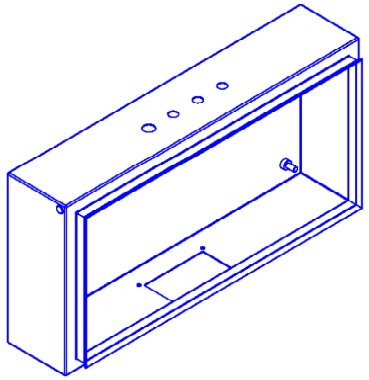
ET2 - Pannello 600x300
ET2 - Main Panel



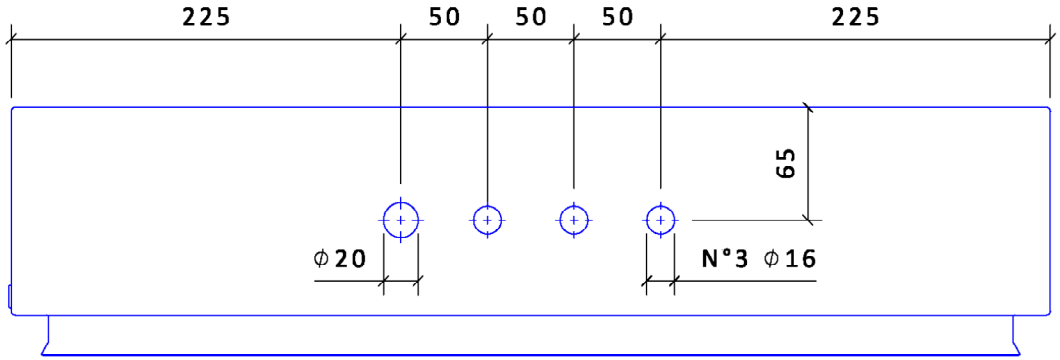
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout ET2 ET2 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 131 Prev: 130 / Next: 132	MARZOLI Textile Engineering

VISTA DAL BASSO | BOTTOM VIEW





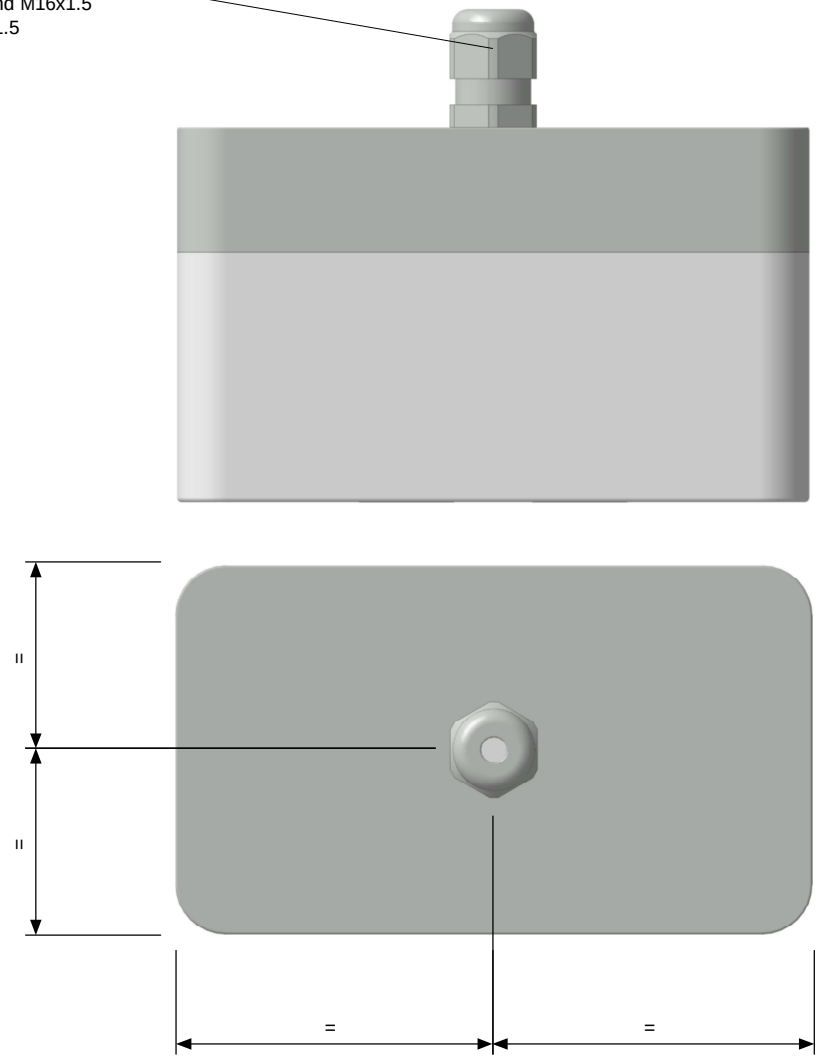
VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 132 Prev: 131 Next: 133	MARZOLI Textile Engineering

458070304917 - Pressacavo M16x1.5
458070304817 - Dado M16x1.5

458070304917 - Cable Gland M16x1.5
458070304817 - Nut M16x1.5



Autore/Author:	Verif./Check:	Date/Date:	Layout Pulsantiere Push Button Panels Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2 1550-T052-01A-01	Page: 133 Prev: 132 / Next: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET2 -BF12201	1	/122.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12202	1	/122.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12203	1	/122.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12204	1	/122.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12205	1	/122.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12206	1	/122.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -BF12207	1	/122.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET2 -KA12606	1	/126.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12701	1	/127.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12702	1	/127.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12703	1	/127.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12704	1	/127.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12705	1	/127.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12706	1	/127.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12707	1	/127.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -KA12708	1	/127.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET2 -U12001	1	/120.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET2 -U12002	1	/120.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET2 -U12002	1	/120.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET2 -U12003	1	/120.4:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET2 -U12003	1	/120.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET2 -U12004	1	/120.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET2 -U12004	1	/120.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET2 -X1	30	/120.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET2 -XP14101	1	/121.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET2 -X_ET2	2	/120.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET2 -X_ET2	1	/120.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET2 -X_ET2	3	/120.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET2 -YA12606	1	/126.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12701	1	/127.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12702	1	/127.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12703	1	/127.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12704	1	/127.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12705	1	/127.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12706	1	/127.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12707	1	/127.7:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET2 -YA12708	1	/127.8:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2	Page: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 133 Next: DB02	

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC09 -HL12601	1	/126.1:D	LED green	ZBV-B3	Télémecanique	458010108404
PC09 -SA12301	1	/123.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC09 -SA12301	1	/123.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC09 -SA12301	1	/123.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC09 -SA12301	1	/123.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC09 -SA12301	1	/123.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC09 -SB12302	1	/123.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC09 -SB12302	1	/123.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC09 -SB12302	1	/123.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC09 -SB12302	1	/123.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC09 -SB12302	1	/123.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET2	Page: DB02	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB01 Next: DB03	

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC10 -HL12602	1	/126.2:D	LED green	ZBV-B3	Télémecanique	458010108404
PC10 -SA12303	1	/123.3:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC10 -SA12303	1	/123.3:B	Contact NO	ZBE101	Télémecanique	458010908010
PC10 -SA12303	1	/123.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC10 -SA12303	1	/123.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC10 -SA12303	1	/123.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC10 -SB12304	1	/123.4:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC10 -SB12304	1	/123.4:B	Contact NO	ZBE101	Télémecanique	458010908010
PC10 -SB12304	1	/123.4:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC10 -SB12304	1	/123.4:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC10 -SB12304	1	/123.4:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC11 -HL12603	1	/126.3:D	LED green	ZBV-B3	Télémecanique	458010108404
PC11 -SA12305	1	/123.5:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC11 -SA12305	1	/123.5:B	Contact NO	ZBE101	Télémecanique	458010908010
PC11 -SA12305	1	/123.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC11 -SA12305	1	/123.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC11 -SA12305	1	/123.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC11 -SB12306	1	/123.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC11 -SB12306	1	/123.6:B	Contact NO	ZBE101	Télémecanique	458010908010
PC11 -SB12306	1	/123.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC11 -SB12306	1	/123.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC11 -SB12306	1	/123.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC12 -HL12604	1	/126.4:D	LED green	ZBV-B3	Télémecanique	458010108404
PC12 -SA12307	1	/123.7:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC12 -SA12307	1	/123.7:B	Contact NO	ZBE101	Télémecanique	458010908010
PC12 -SA12307	1	/123.7:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC12 -SA12307	1	/123.7:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC12 -SA12307	1	/123.7:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC12 -SB12308	1	/123.8:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC12 -SB12308	1	/123.8:B	Contact NO	ZBE101	Télémecanique	458010908010
PC12 -SB12308	1	/123.8:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC12 -SB12308	1	/123.8:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC12 -SB12308	1	/123.8:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC13 -HL12605	1	/126.5:D	LED green	ZBV-B3	Télémecanique	458010108404
PC13 -SA12401	1	/124.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC13 -SA12401	1	/124.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC13 -SA12401	1	/124.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC13 -SA12401	1	/124.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC13 -SA12401	1	/124.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC13 -SB12402	1	/124.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC13 -SB12402	1	/124.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC13 -SB12402	1	/124.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC13 -SB12402	1	/124.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC13 -SB12402	1	/124.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

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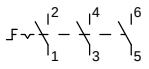
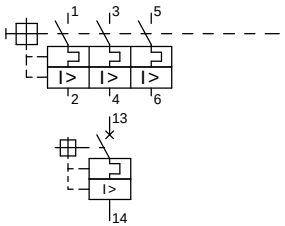
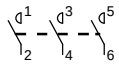
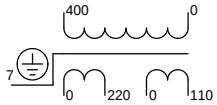
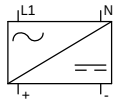
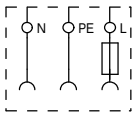
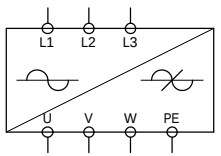
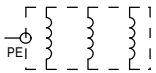
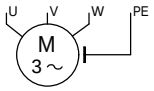
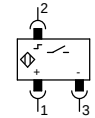
Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET3 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET3 ET3 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 0 Prev: +ET2/DB06 Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

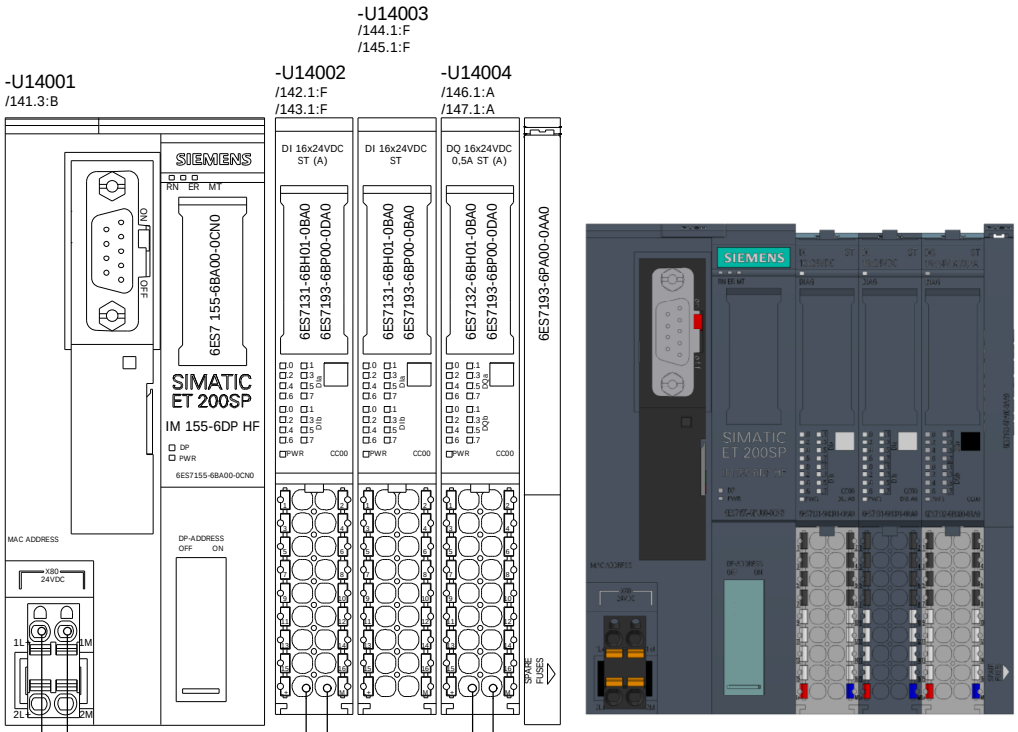
	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

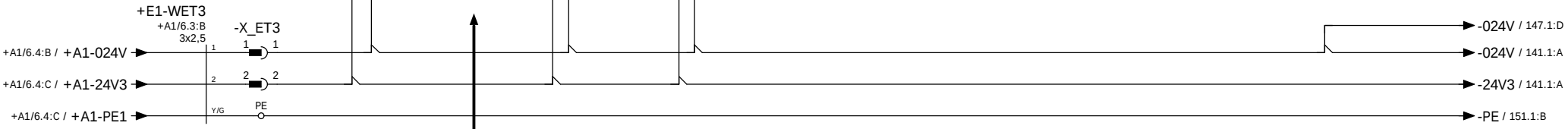
Autore/Author:	Verif./Check:	Date/Date:	Tabella simboli Symbols table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 140	

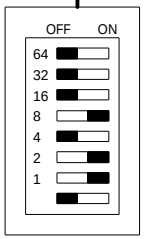
Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-X1 = Morsetti Segnali | Terminal Strip Signals

-X_ET3 = Linea 24V | Line 24V

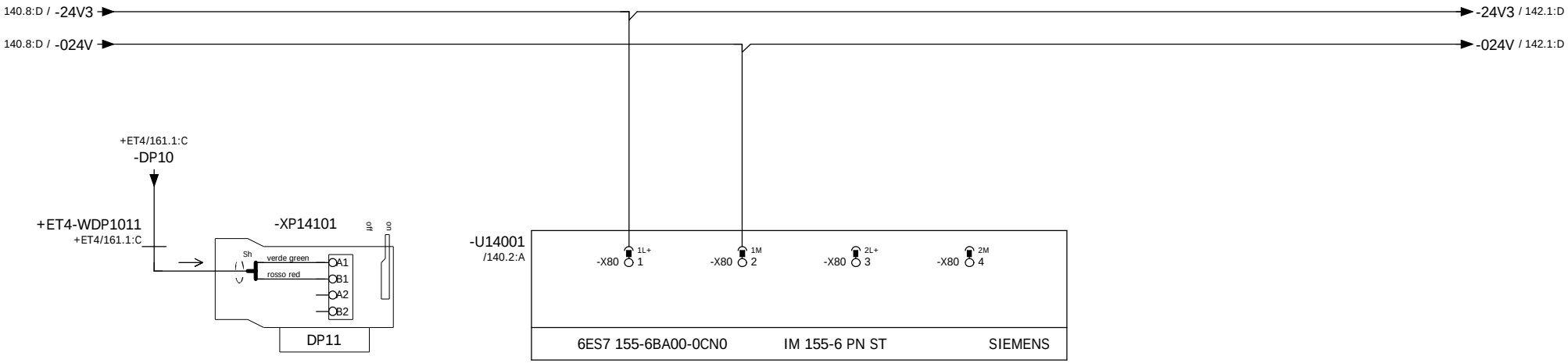




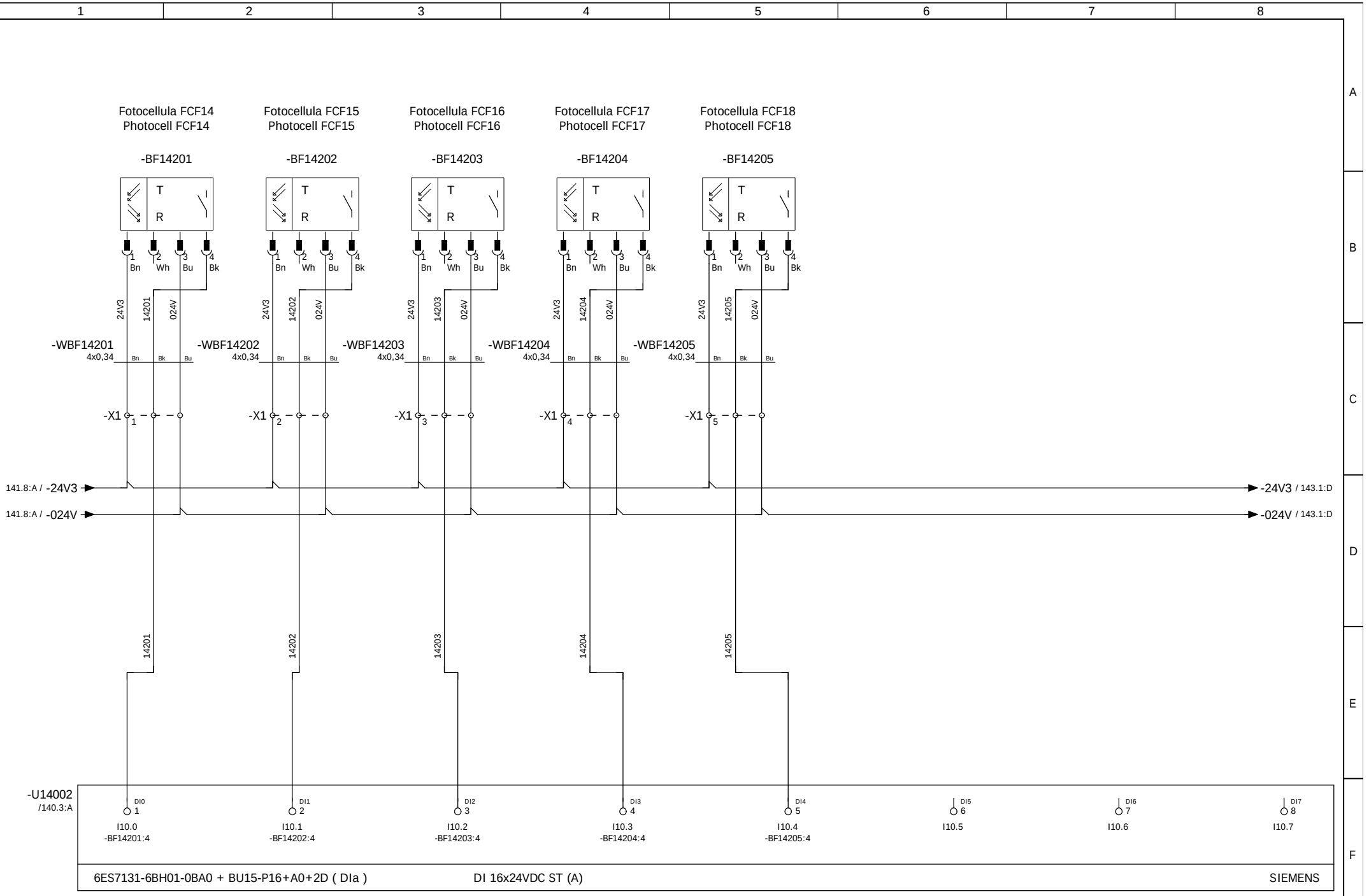


ET200SP indirizzo DP11
ET200SP DP11 address

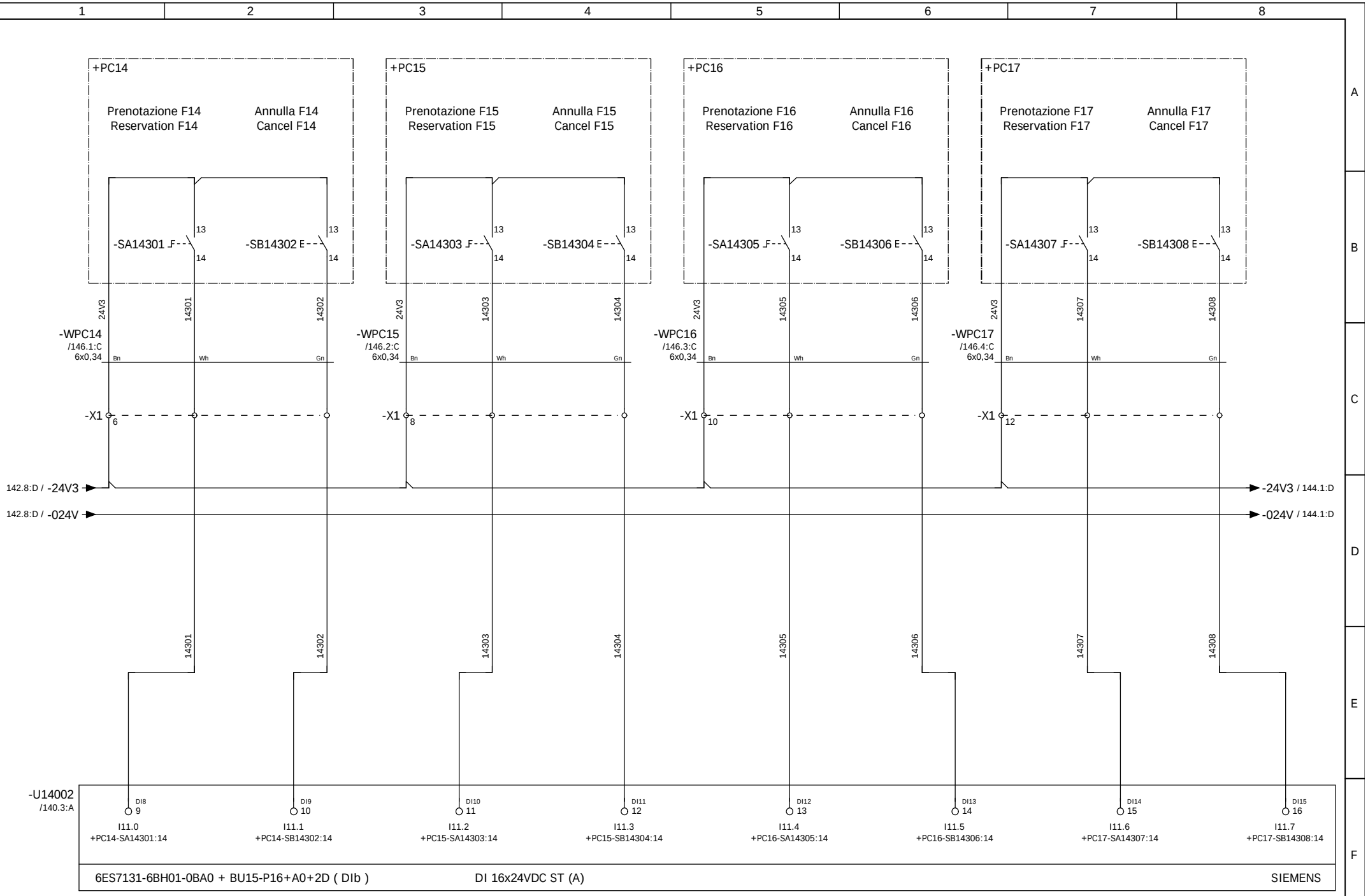
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 140 Prev: 0.a / Next: 141	MARZOLI Textile Engineering



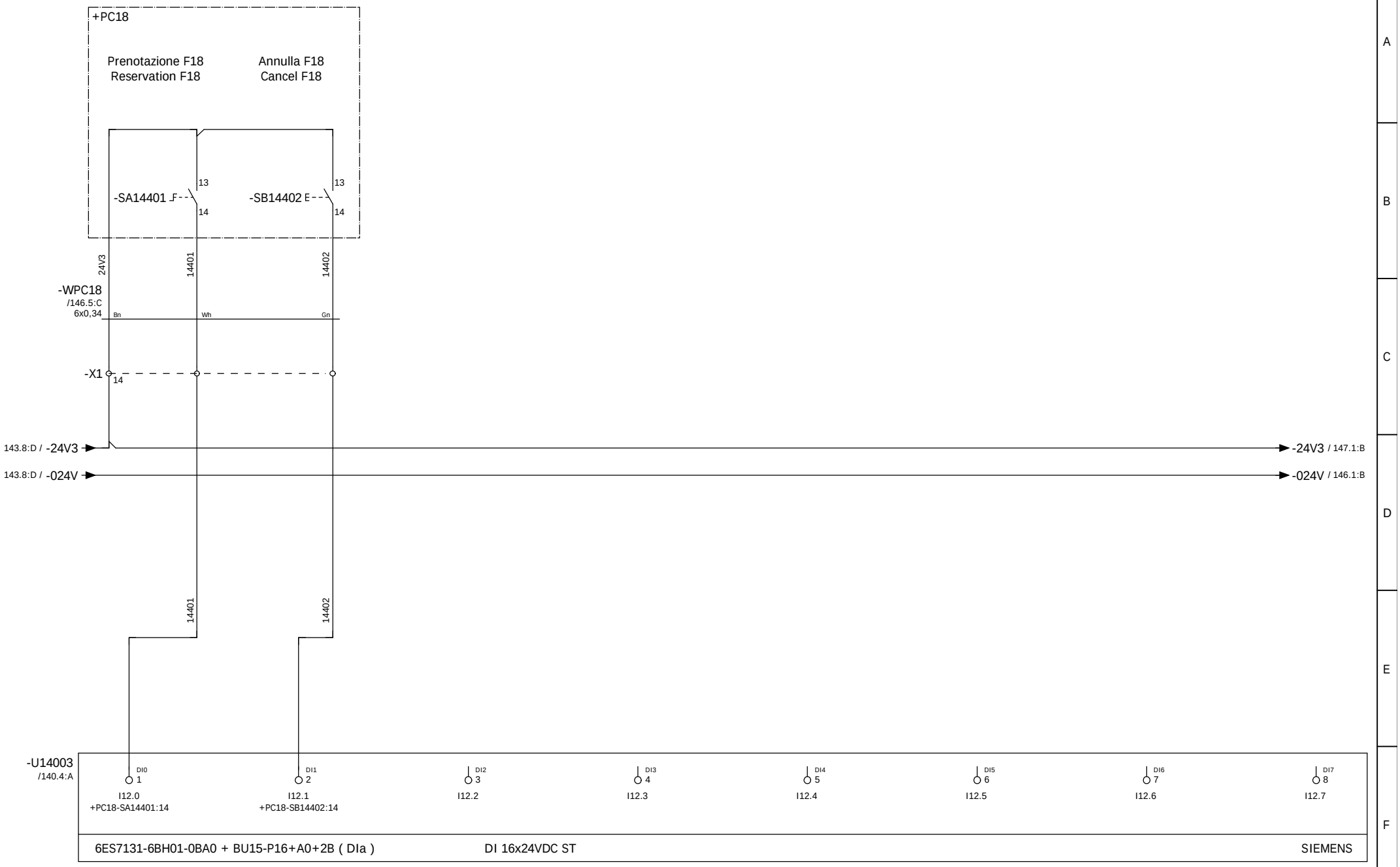
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 141 Prev: 140 / Next: 142	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB10 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 142 Prev: 141 Next: 143	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

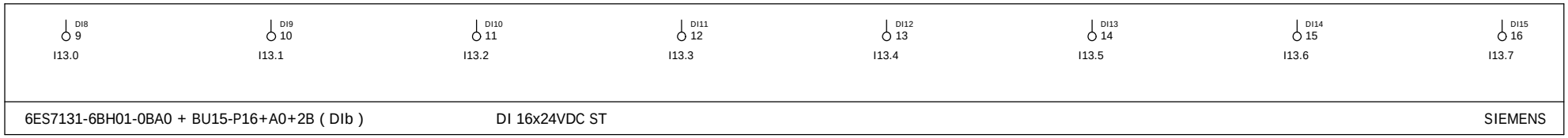


Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB11 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 143 Prev: 142 Next: 144	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



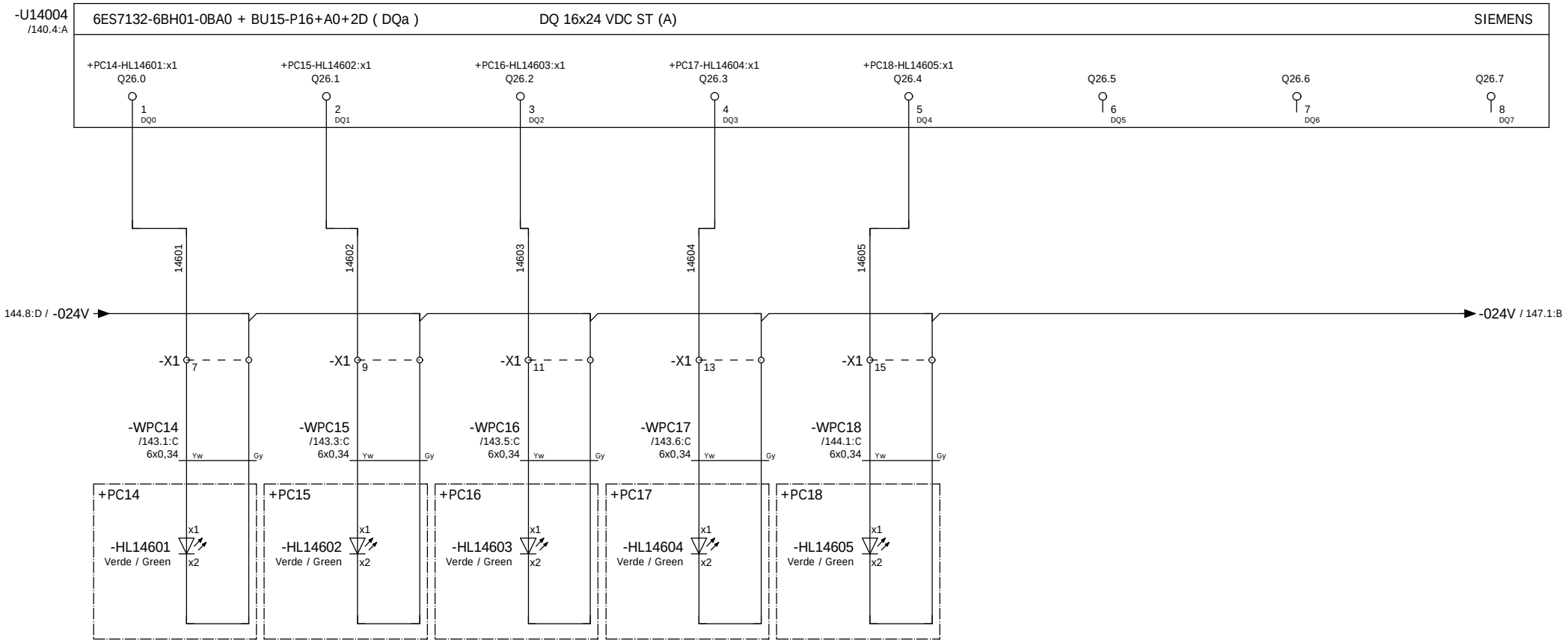
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB12 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 144 Prev: 143 Next: 145	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U14003
/140.4:A



6ES7131-6BH01-0BA0 + BU15-P16+A0+2B (DIb) DI 16x24VDC ST SIEMENS

Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB13 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 145 Prev: 144 Next: 146	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Spia Selettore F14
Selector Switch Led F14

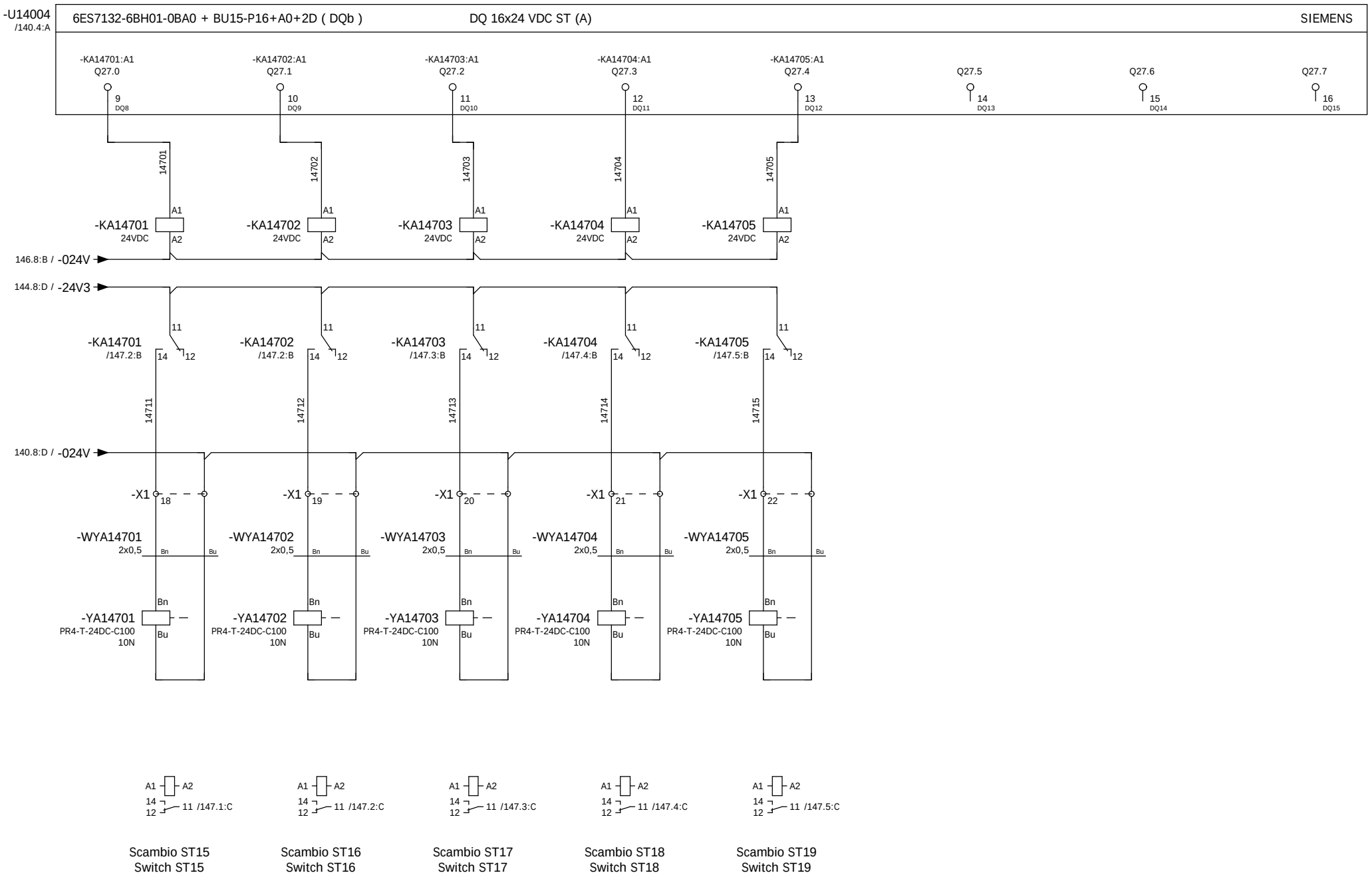
Spia Selettore F15
Selector Switch Led F15

Spia Selettore F16
Selector Switch Led F16

Spia Selettore F17
Selector Switch Led F17

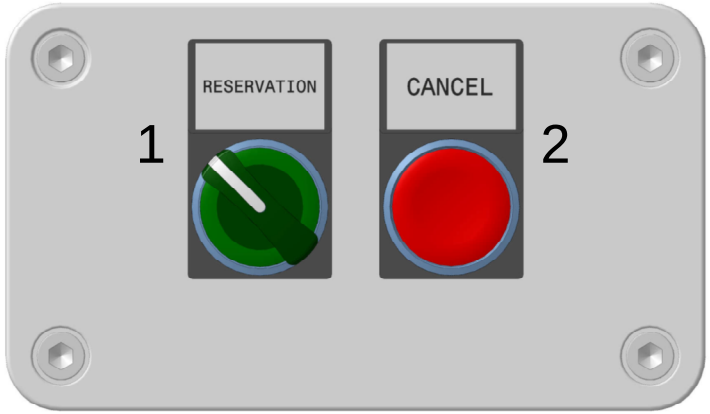
Spia Selettore F18
Selector Switch Led F18

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB26 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 146 Prev: 145 Next: 147	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



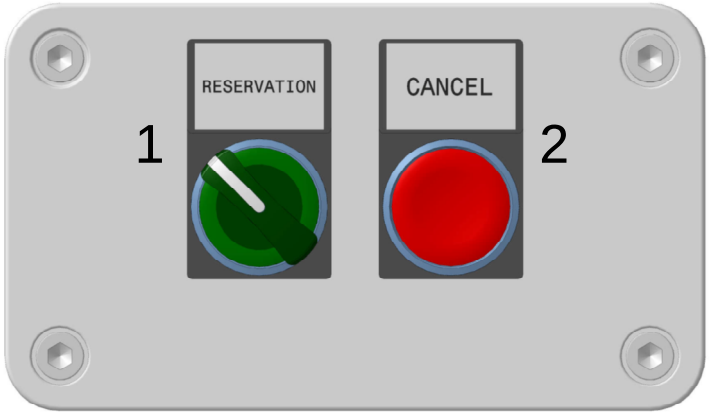
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB27 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 147 Prev: 146 Next: 148	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PC14



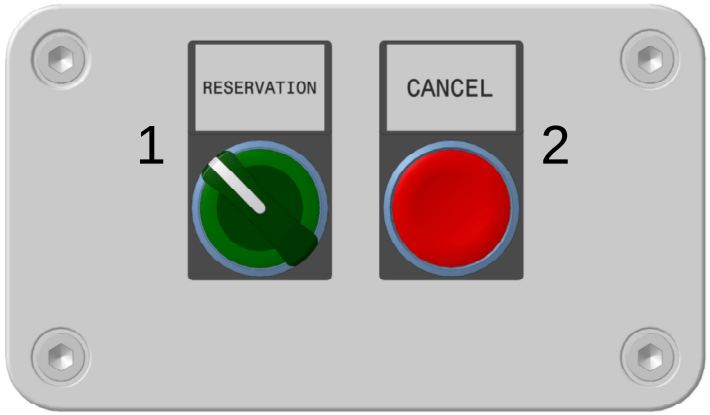
1	+PC14-HL14601 Green +PC14-SA14301 Prenotazione F14 | Reservation F14
2	+PC14-SB14302 Annulla F14 | Cancel F14

Pulsantiera | Push Button Panel
+PC15



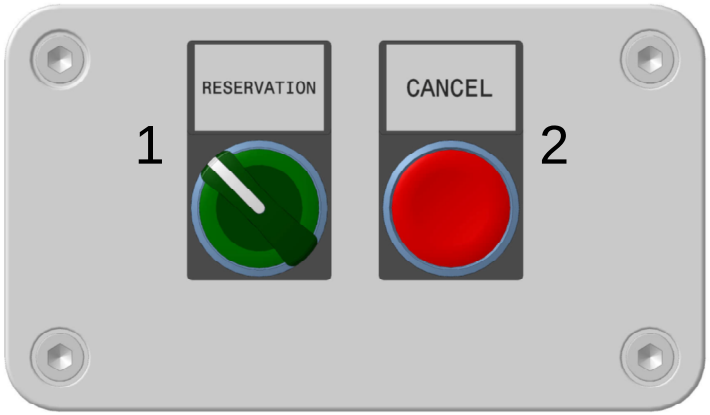
1	+PC15-HL14602 Green +PC15-SA14303 Prenotazione F15 | Reservation F15
2	+PC15-SB14304 Annulla F15 | Cancel F15

Pulsantiera | Push Button Panel
+PC16



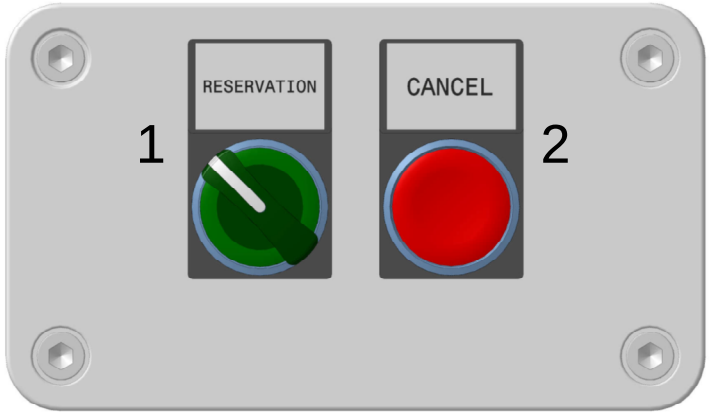
1	+PC16-HL14603 Green +PC16-SA14305 Prenotazione F16 | Reservation F16
2	+PC16-SB14306 Annulla F16 | Cancel F16

Pulsantiera | Push Button Panel
+PC17



1	+PC17-HL14604 Green +PC17-SA14307 Prenotazione F17 | Reservation F17
2	+PC17-SB14308 Annulla F17 | Cancel F17

Pulsantiera | Push Button Panel
+PC18



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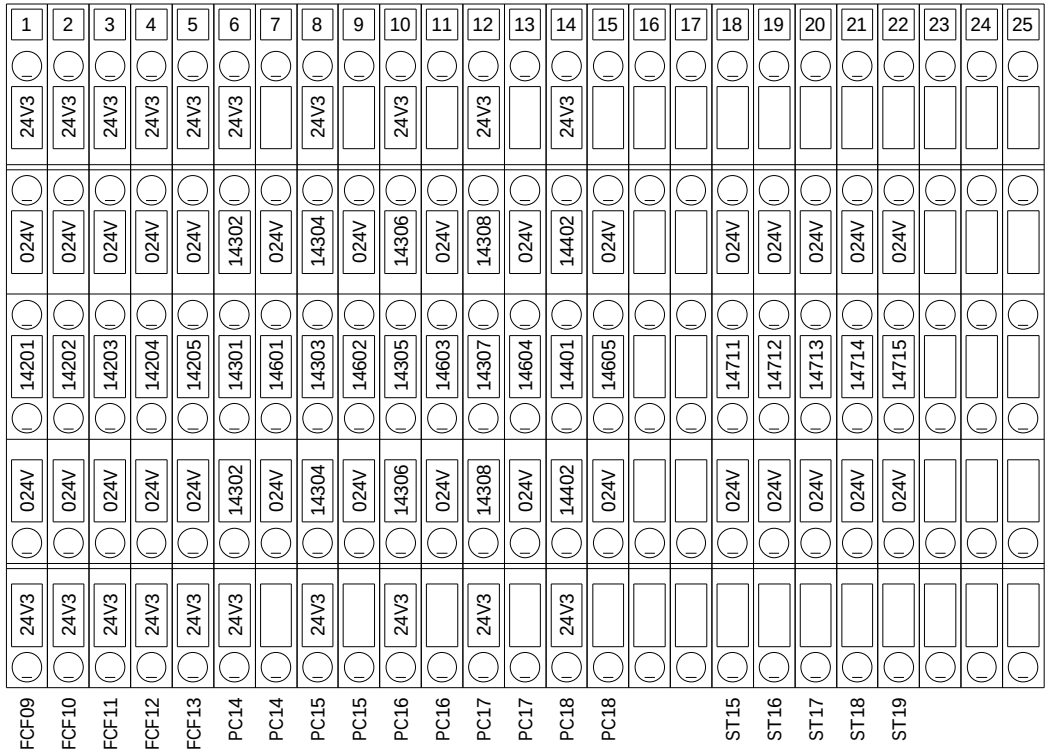
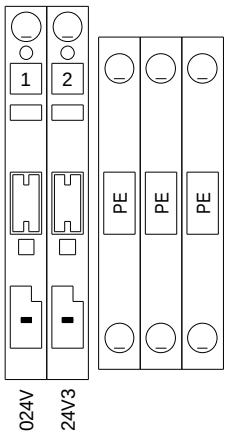
2	+PC18-SB14402 Annulla F18 | Cancel F18

-X1



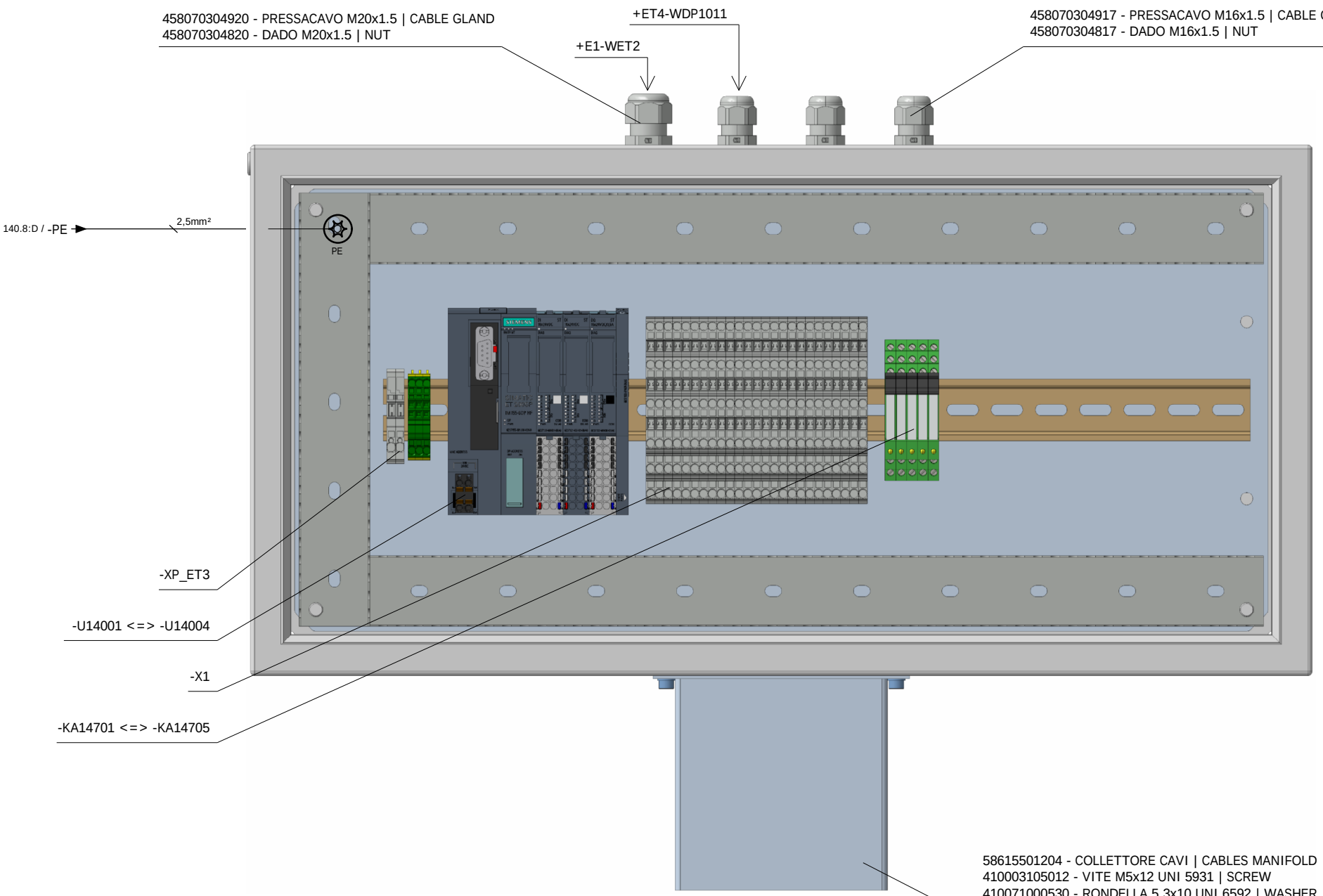
-XP_ET3



Linea 24V ET3
Line 24V ET3

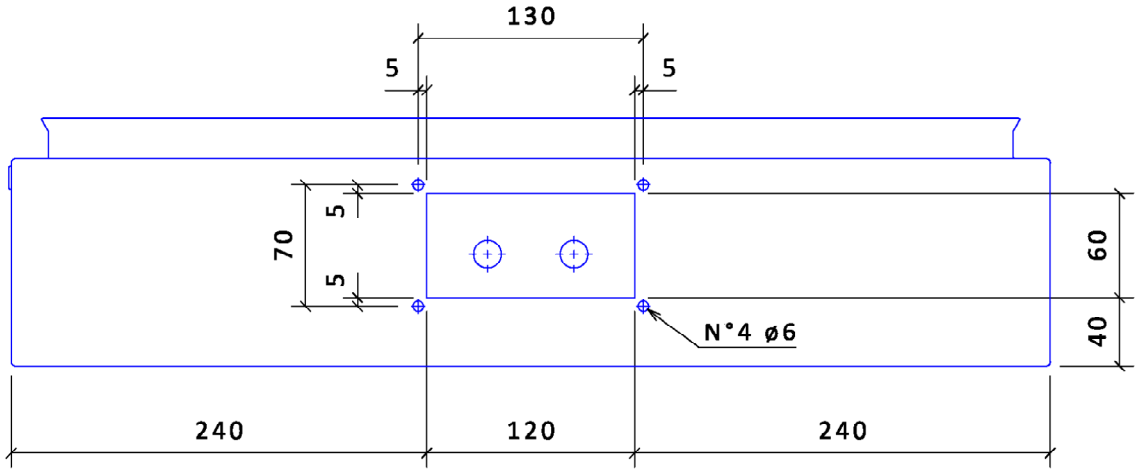
Autore/Author:	Verif./Check:	Date/Date:	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 150 Prev: 149 Next: 151	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

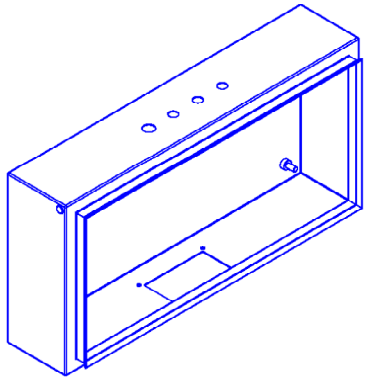
ET3 - Pannello 600x300
ET3 - Main Panel



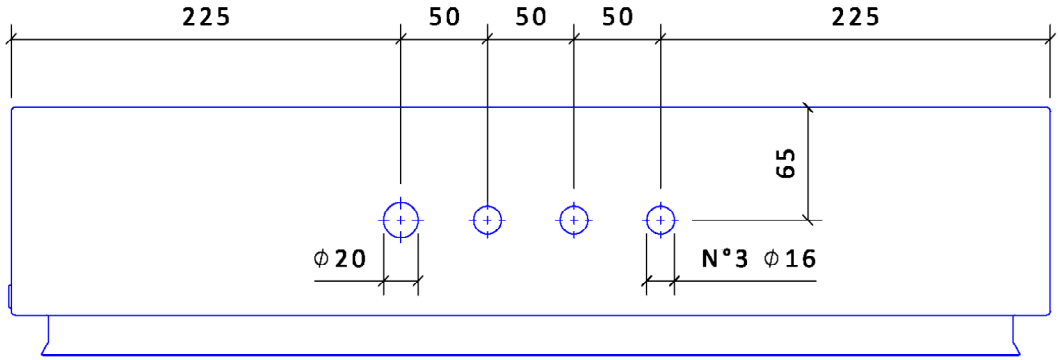
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout ET3 ET3 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 151 Prev: 150 Next: 152	MARZOLI Textile Engineering

VISTA DAL BASSO | BOTTOM VIEW





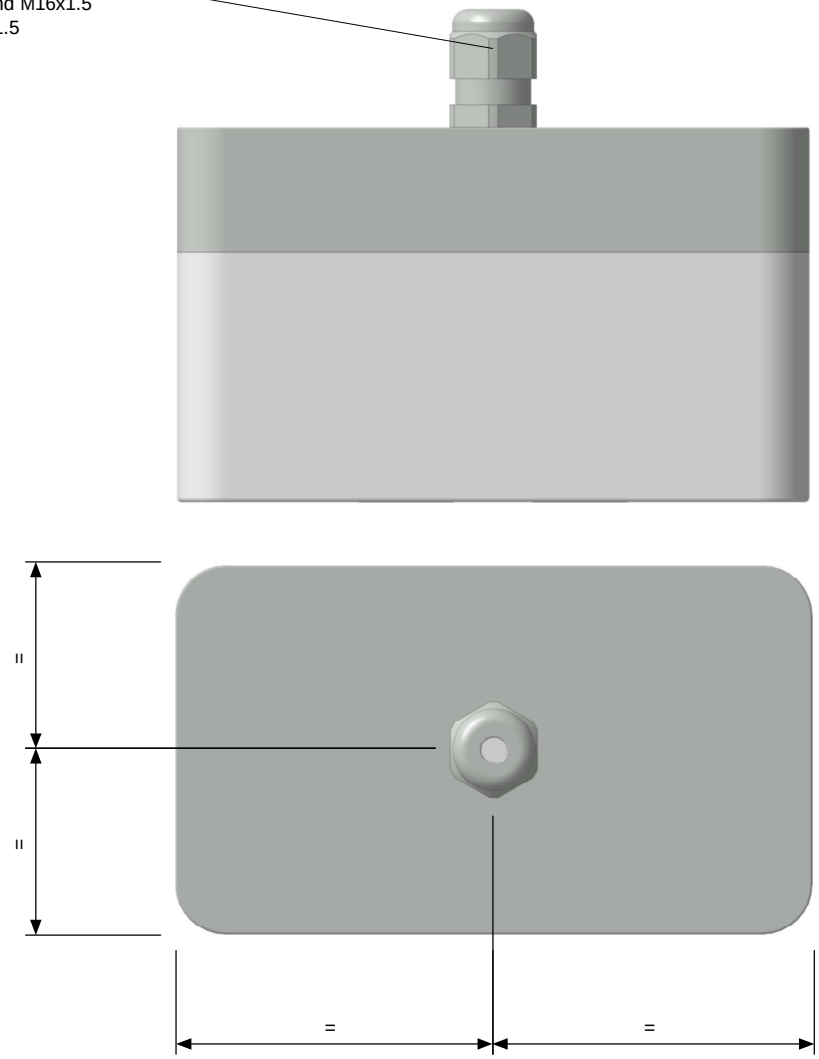
VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 152 Prev: 151 Next: 153	MARZOLI Textile Engineering

458070304917 - Pressacavo M16x1.5
458070304817 - Dado M16x1.5

458070304917 - Cable Gland M16x1.5
458070304817 - Nut M16x1.5



Autore/Author:	Verif./Check:	Date/Date:	Layout Pulsantiere Push Button Panels Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3 1550-T052-01A-01	Page: 153 Prev: 152 Next: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET3 -BF14201	1	/142.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET3 -BF14202	1	/142.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET3 -BF14203	1	/142.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET3 -BF14204	1	/142.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET3 -BF14205	1	/142.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET3 -KA14701	1	/147.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET3 -KA14702	1	/147.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET3 -KA14703	1	/147.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET3 -KA14704	1	/147.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET3 -KA14705	1	/147.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET3 -U14001	1	/140.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET3 -U14002	1	/140.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET3 -U14002	1	/140.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET3 -U14003	1	/140.4:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET3 -U14003	1	/140.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET3 -U14004	1	/140.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET3 -U14004	1	/140.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET3 -X1	25	/140.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET3 -XP14101	1	/141.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET3 -X_ET3	2	/140.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET3 -X_ET3	1	/140.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET3 -X_ET3	3	/140.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET3 -YA14701	1	/147.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET3 -YA14702	1	/147.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET3 -YA14703	1	/147.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET3 -YA14704	1	/147.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET3 -YA14705	1	/147.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3	Page: DB01	MARZOLI Textile Engineering
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Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC14 -HL14601	1	/146.1:D	LED green	ZBV-B3	Télémecanique	458010108404
PC14 -SA14301	1	/143.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC14 -SA14301	1	/143.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC14 -SA14301	1	/143.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC14 -SA14301	1	/143.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC14 -SA14301	1	/143.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC14 -SB14302	1	/143.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC14 -SB14302	1	/143.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC14 -SB14302	1	/143.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC14 -SB14302	1	/143.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC14 -SB14302	1	/143.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3	Page: DB02	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB01 Next: DB03	

Distinta articoli / Part list

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F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC15 -HL14602	1	/146.2:D	LED green	ZBV-B3	Télémecanique	458010108404
PC15 -SA14303	1	/143.3:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC15 -SA14303	1	/143.3:B	Contact NO	ZBE101	Télémecanique	458010908010
PC15 -SA14303	1	/143.3:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC15 -SA14303	1	/143.3:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC15 -SA14303	1	/143.3:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC15 -SB14304	1	/143.4:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC15 -SB14304	1	/143.4:B	Contact NO	ZBE101	Télémecanique	458010908010
PC15 -SB14304	1	/143.4:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC15 -SB14304	1	/143.4:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC15 -SB14304	1	/143.4:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC16 -HL14603	1	/146.3:D	LED green	ZBV-B3	Télémecanique	458010108404
PC16 -SA14305	1	/143.5:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC16 -SA14305	1	/143.5:B	Contact NO	ZBE101	Télémecanique	458010908010
PC16 -SA14305	1	/143.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC16 -SA14305	1	/143.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC16 -SA14305	1	/143.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC16 -SB14306	1	/143.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC16 -SB14306	1	/143.6:B	Contact NO	ZBE101	Télémecanique	458010908010
PC16 -SB14306	1	/143.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC16 -SB14306	1	/143.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC16 -SB14306	1	/143.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC17 -HL14604	1	/146.4:D	LED green	ZBV-B3	Télémecanique	458010108404
PC17 -SA14307	1	/143.7:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC17 -SA14307	1	/143.7:B	Contact NO	ZBE101	Télémecanique	458010908010
PC17 -SA14307	1	/143.7:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC17 -SA14307	1	/143.7:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC17 -SA14307	1	/143.7:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC17 -SB14308	1	/143.8:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC17 -SB14308	1	/143.8:B	Contact NO	ZBE101	Télémecanique	458010908010
PC17 -SB14308	1	/143.8:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC17 -SB14308	1	/143.8:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC17 -SB14308	1	/143.8:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Distinta articoli / Part list

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F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PC18 -HL14605	1	/146.5:D	LED green	ZBV-B3	Télémecanique	458010108404
PC18 -SA14401	1	/144.2:B	Green selector, 1 position with lamp and spring return	ZB4-BK1433	Télémecanique	458010108011
PC18 -SA14401	1	/144.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC18 -SA14401	1	/144.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC18 -SA14401	1	/144.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC18 -SA14401	1	/144.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PC18 -SB14402	1	/144.2:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PC18 -SB14402	1	/144.2:B	Contact NO	ZBE101	Télémecanique	458010908010
PC18 -SB14402	1	/144.2:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PC18 -SB14402	1	/144.2:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PC18 -SB14402	1	/144.2:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET3	Page: DB06	MARZOLI Textile Engineering
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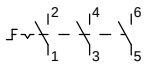
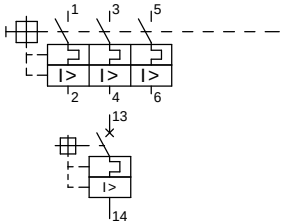
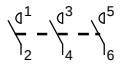
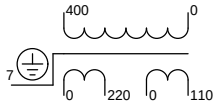
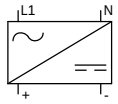
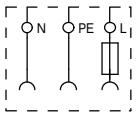
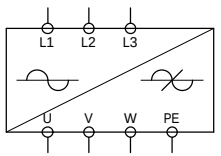
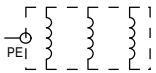
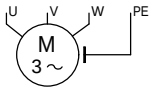
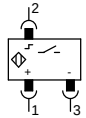
Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET4 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET4 ET4 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 0 Prev: +ET3/DB06 Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

Autore/Author:	Verif./Check:	Date/Date:	Tabella simboli Symbols table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 160	

Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-X1 = Morsetti Segnali | Terminal Strip Signals

-X_ET4 = Linea 24V | Line 24V

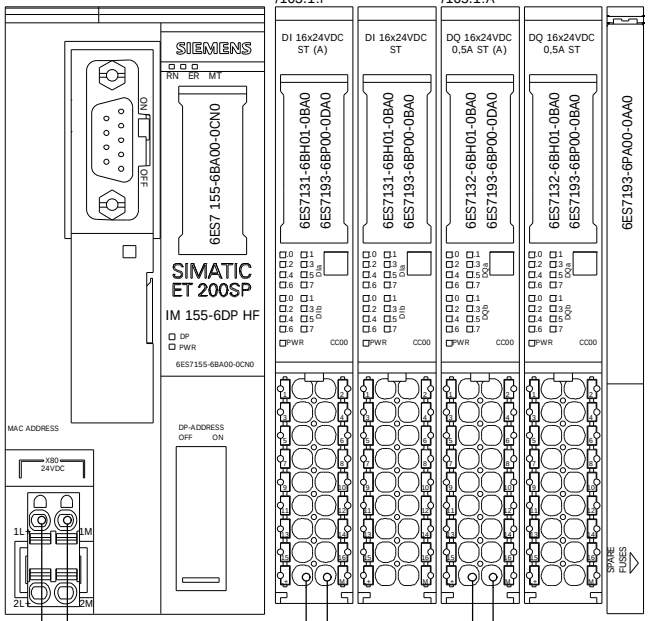
-U16001
/161.3:B

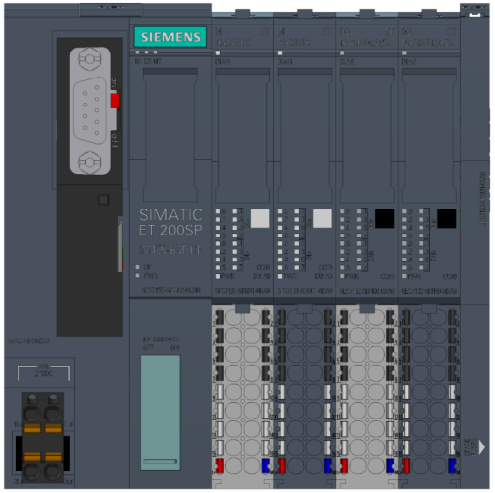
-U16002
/162.1:F
/163.1:F

-U16004
/163a.1:F
/163b.1:F

-U16003
/164.1:A
/165.1:A

-U16005
/166.1:A
/167.1:A

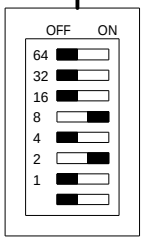




+E1-WET4
+A1/6.3:C
3x2,5

-X_ET4

+A1/6.4:C / +A1-024V → -024V / 164.1:D
+A1/6.4:C / +A1-024V → -024V / 161.1:A
+A1/6.4:C / +A1-24V4 → -24V4 / 161.1:A
+A1/6.4:C / +A1-PE1 → -PE / 171.1:B



ET200SP indirizzo DP10
ET200SP DP10 address

Autore/Author:	Verif./Check:	Date/Date:	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 160 Prev: 0.a Next: 161	MARZOLI Textile Engineering
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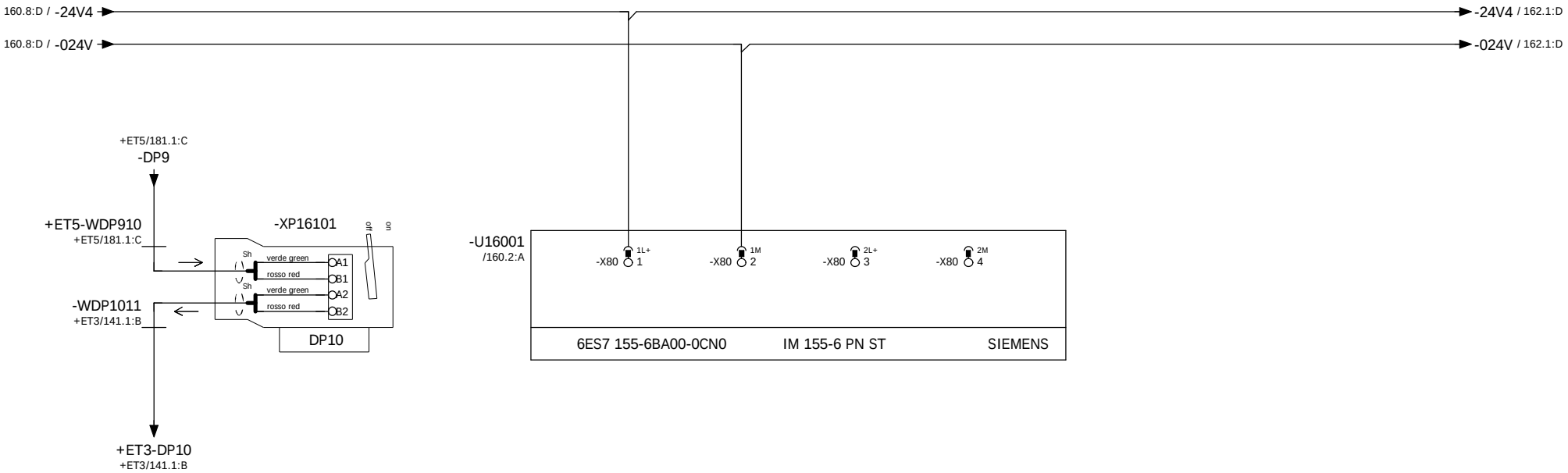
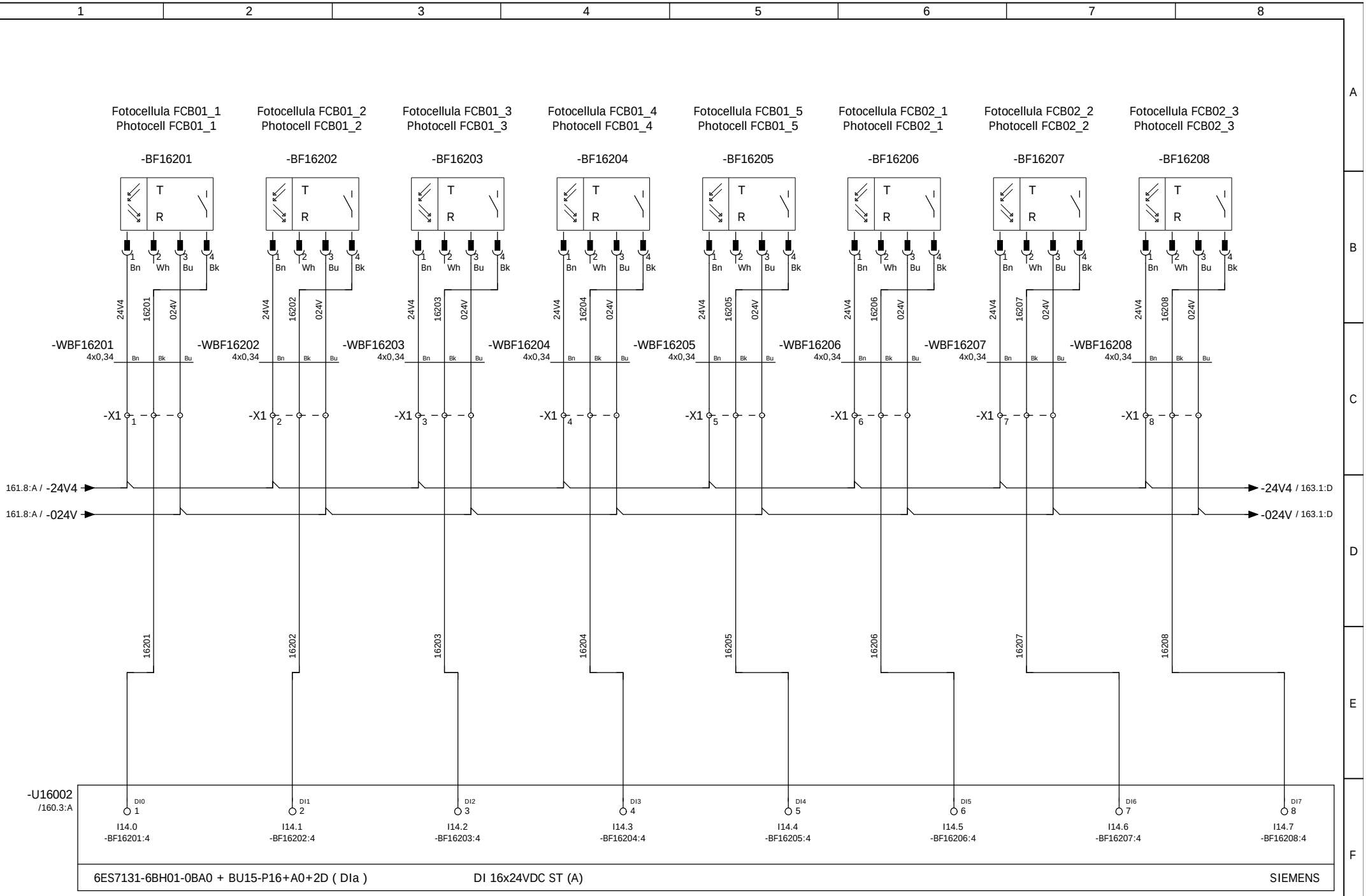
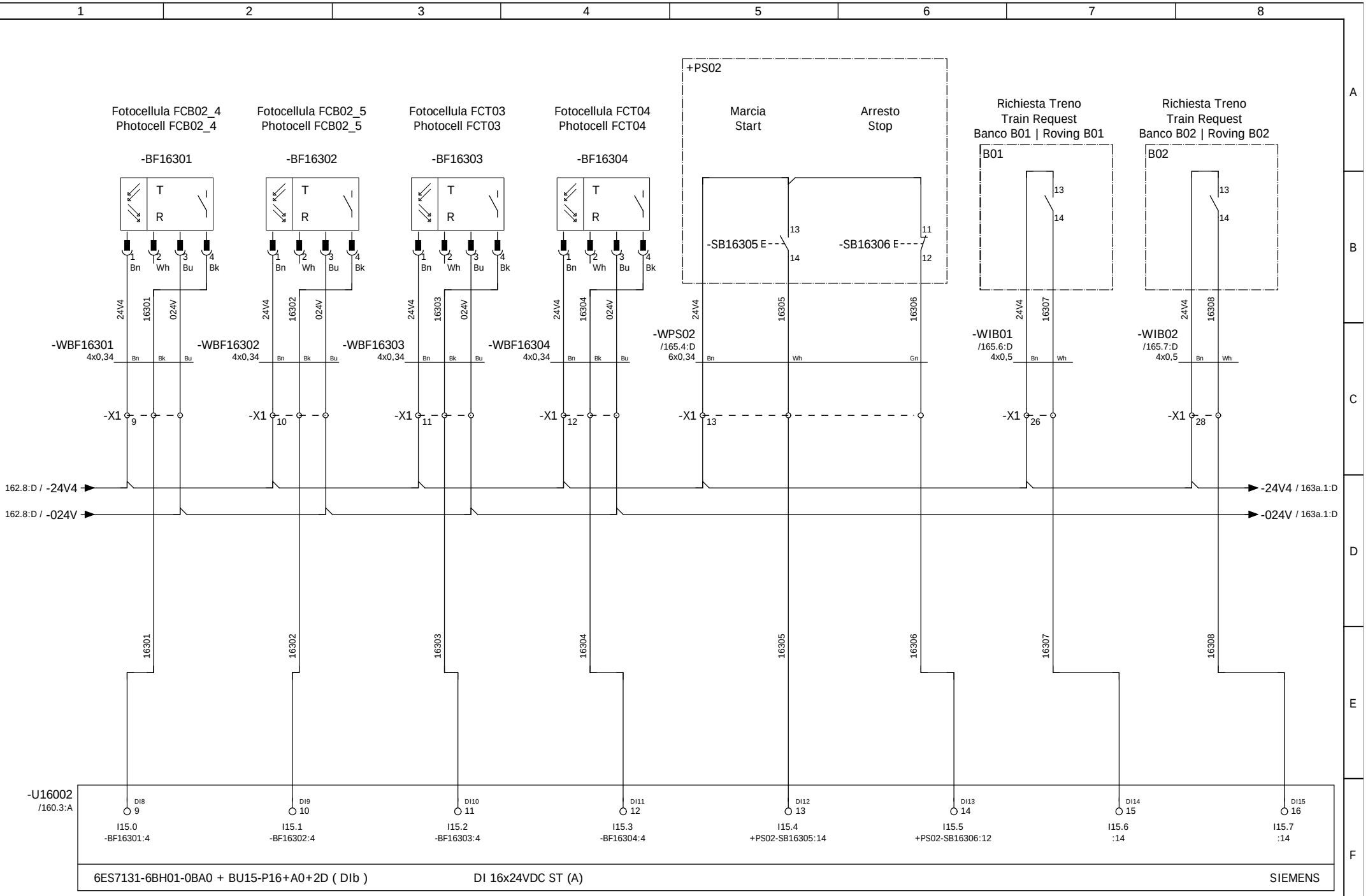


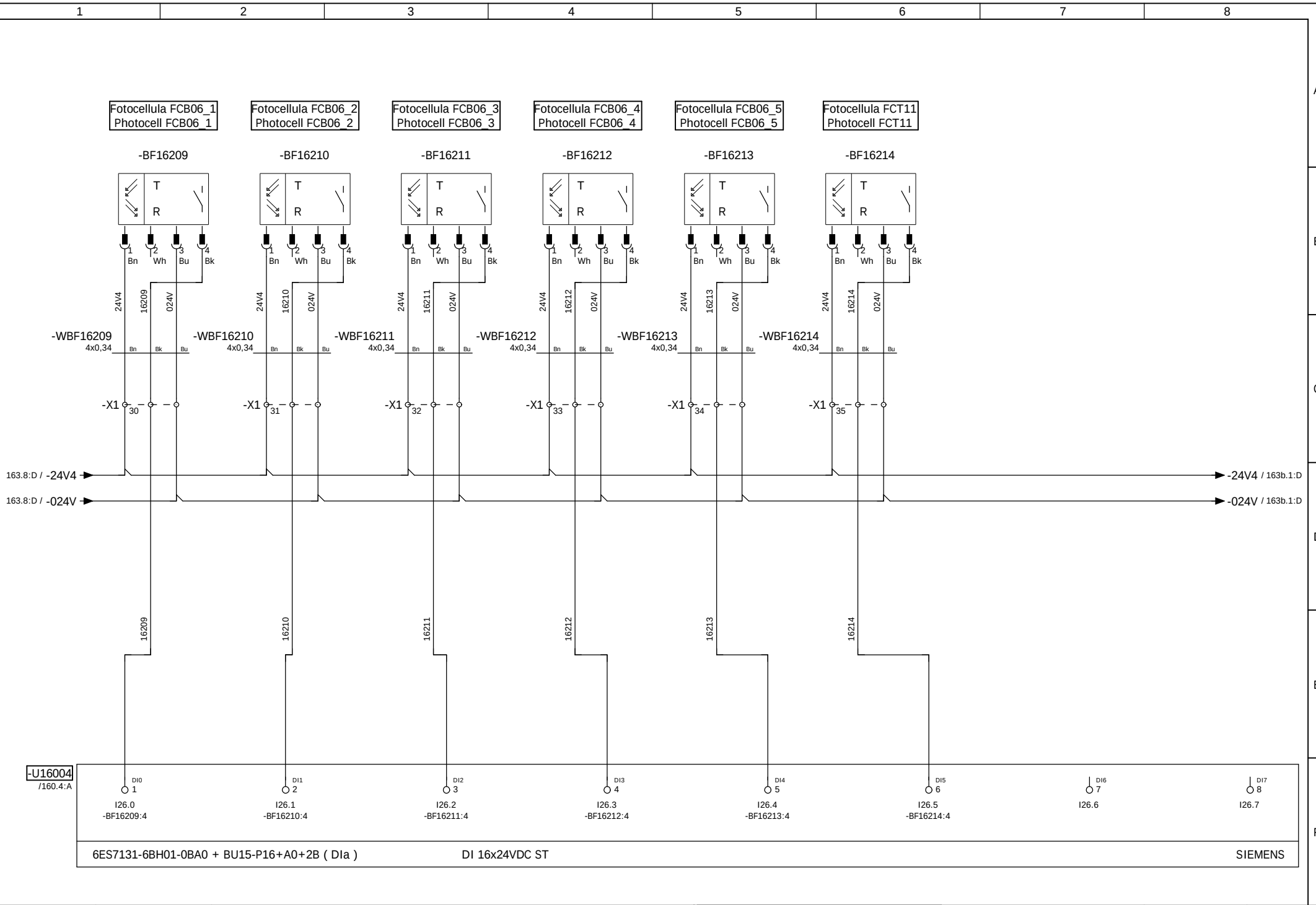
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 161 Prev: 160 / Next: 162	MARZOLI Textile Engineering



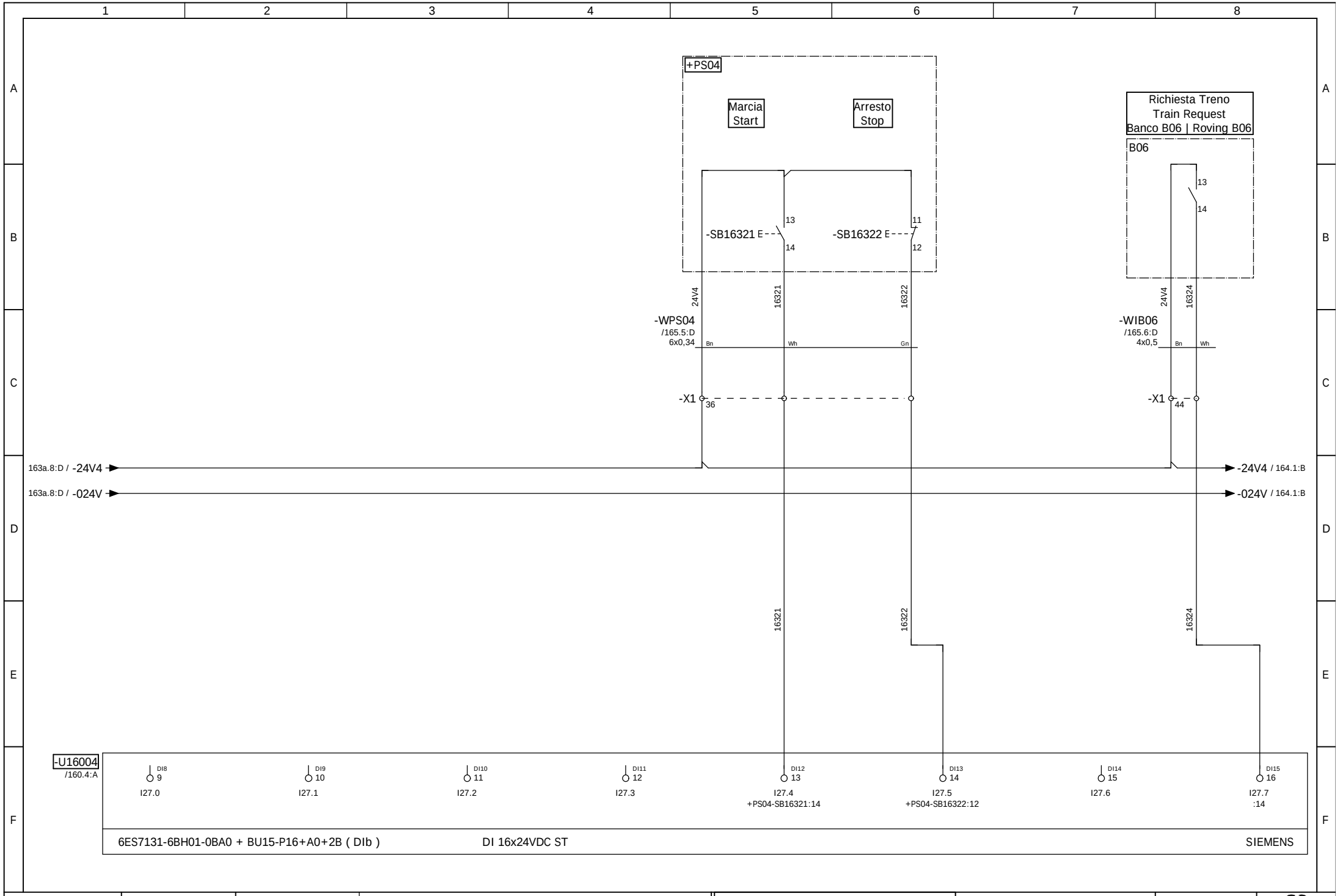
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB14 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 162 Prev: 161 Next: 163	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



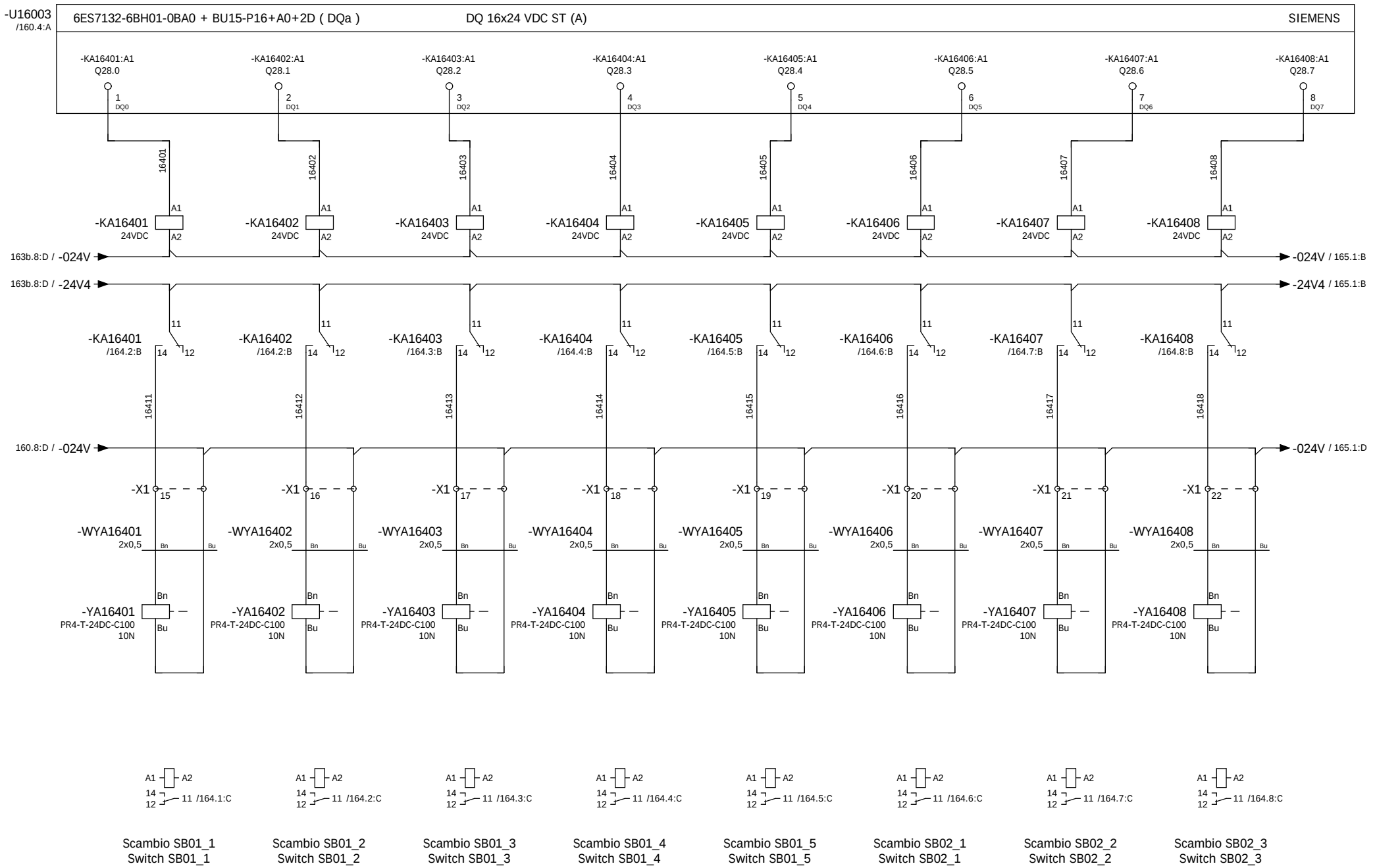
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB15 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 163 Prev: 162 Next: 163a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



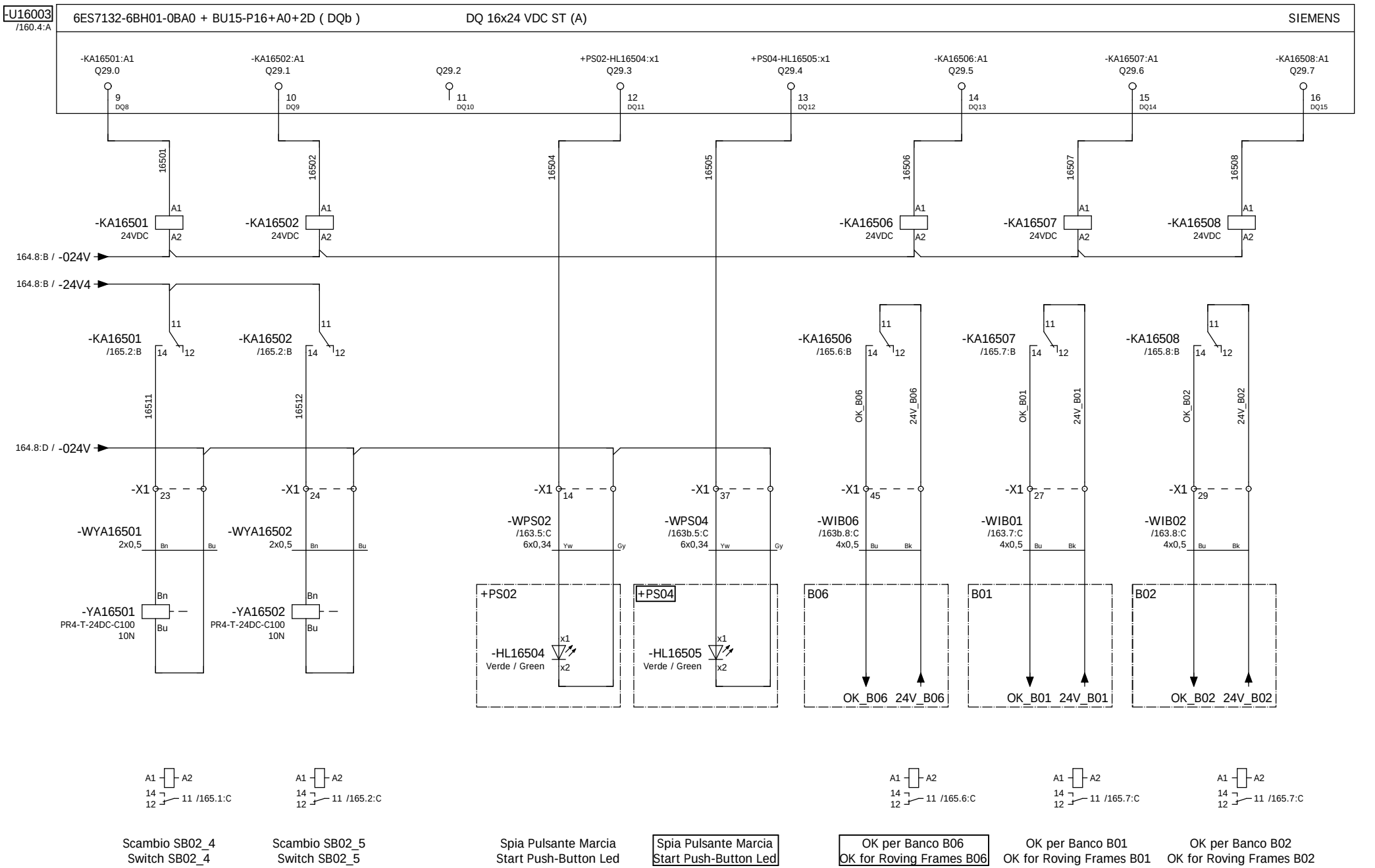
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB26 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 163a Prev: 163 Next: 163b	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



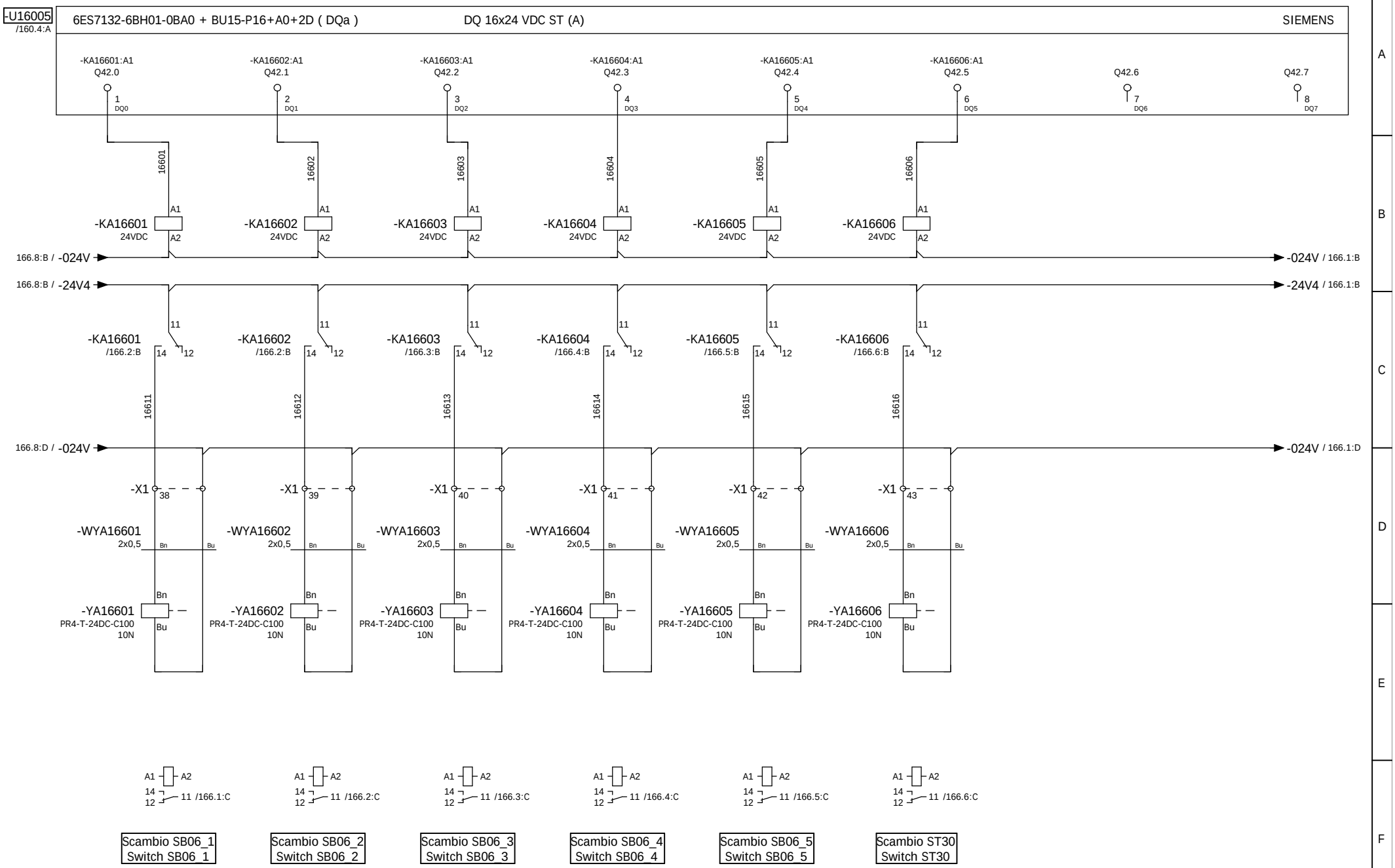
Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB27 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 163b Prev: 163a Next: 164	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB28 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 164 Prev: 163b Next: 165	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



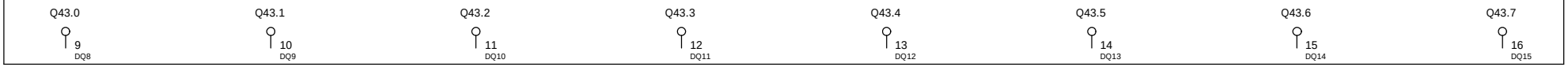
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB29 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 165 Prev: 164 Next: 166	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB42 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 166 Prev: 165 Next: 167	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

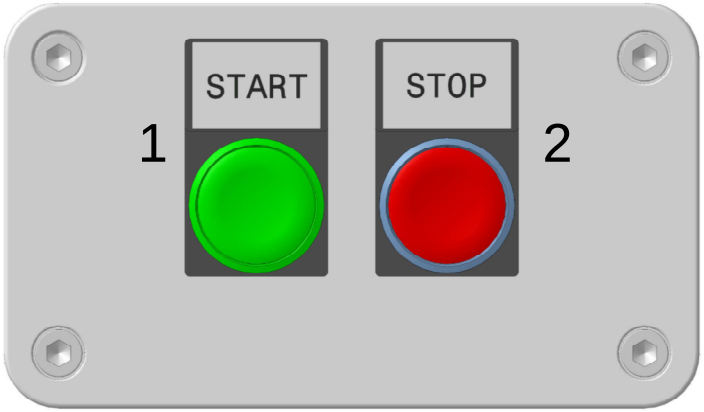
-U16005
/160.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQb) DQ 16x24 VDC ST SIEMENS



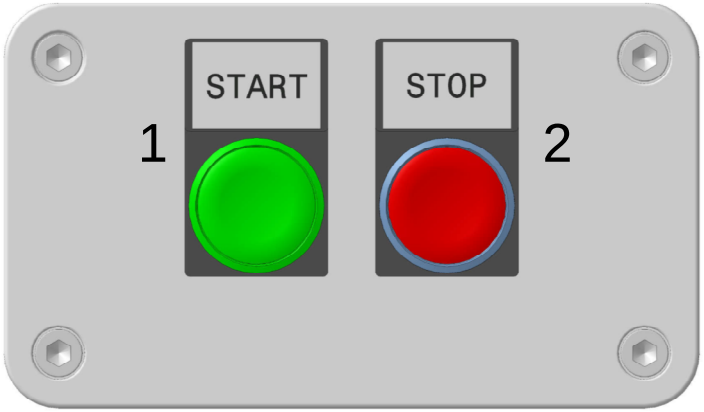
Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB43 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 167 Prev: 166 Next: 168	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Pulsantiera | Push Button Panel
+PS02



1	+PS02-HL16504 Green +PS02-SB16305 Marcia | Start
2	+PS02-SB16306 Arresto | Stop

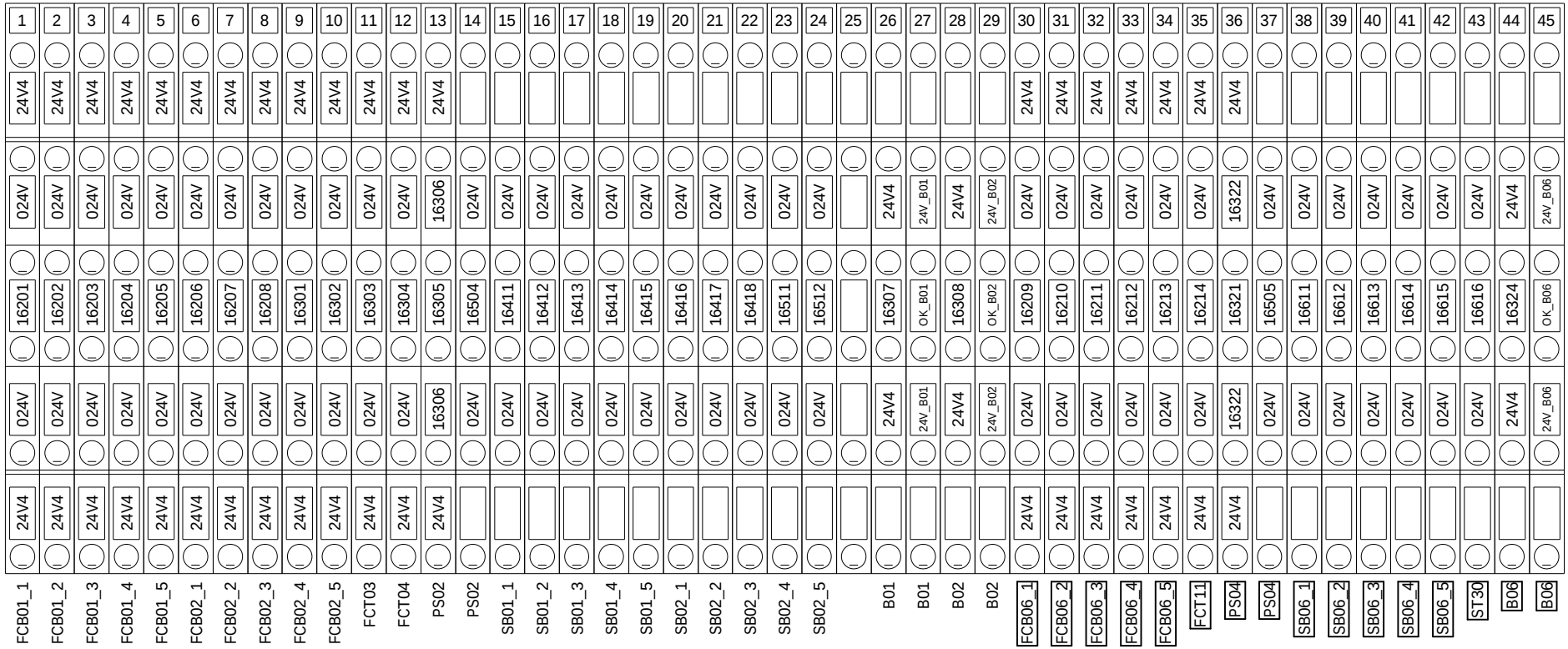
Pulsantiera | Push Button Panel
+PS04



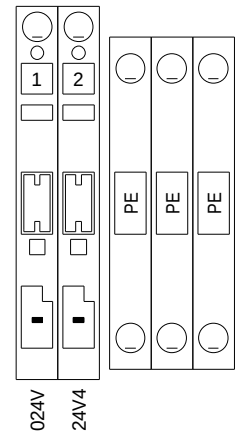
1	+PS04-HL16505 Green +PS04-SB16321 Marcia | Start
2	+PS04-SB16322 Arresto | Stop

Autore/Author:	Verif./Check:	Date/Date:	Pulsantiere Push Button Panels	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 169 Prev: 168 Next: 170	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-X1



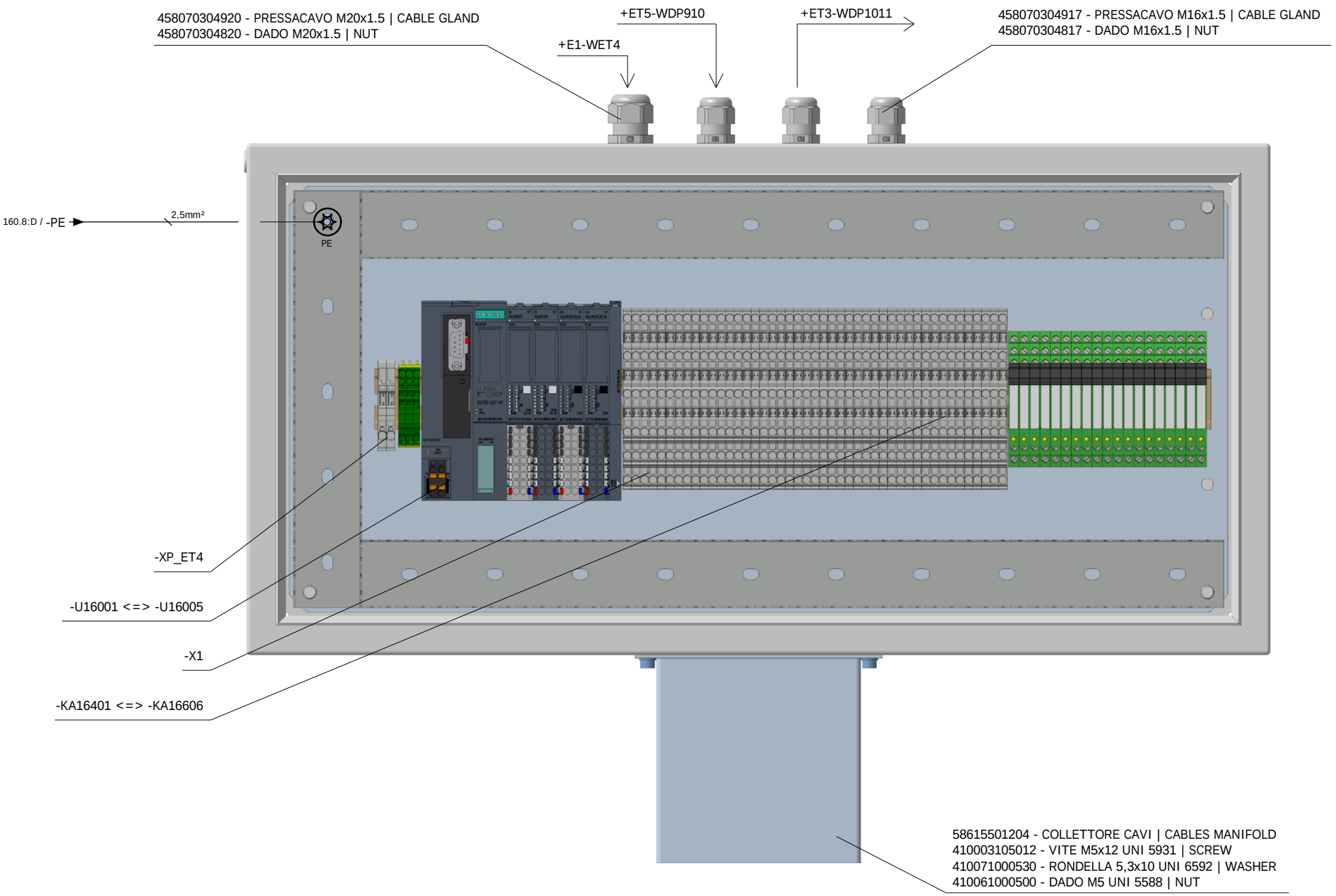
-XP_ET4



Linea 24V ET4
Line 24V ET4

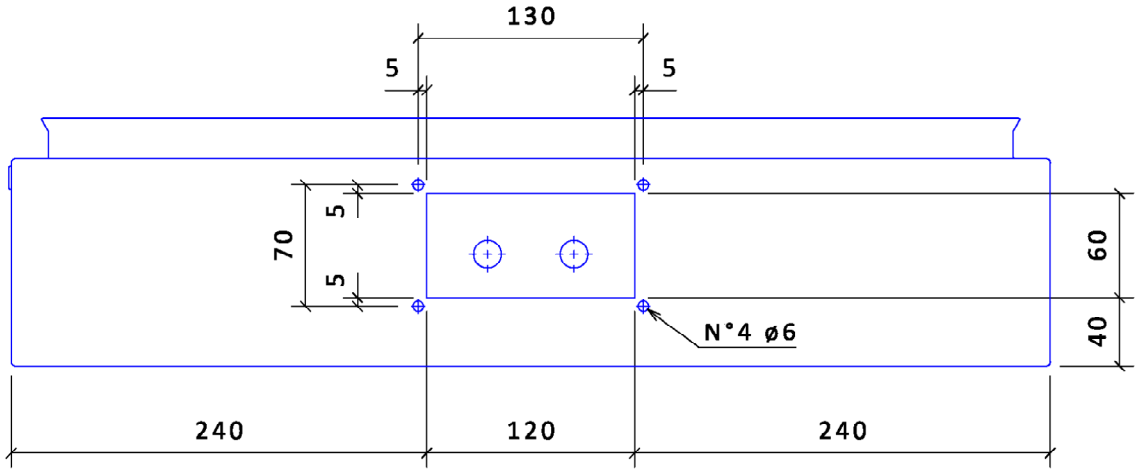
Autore/Author:	Verif./Check:	Date/Date:	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 170 Prev: 169 Next: 171	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

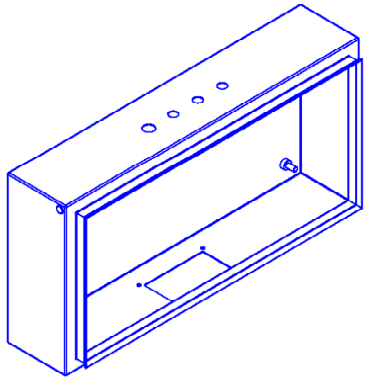
ET4 - Pannello 600x300
ET4 - Main Panel



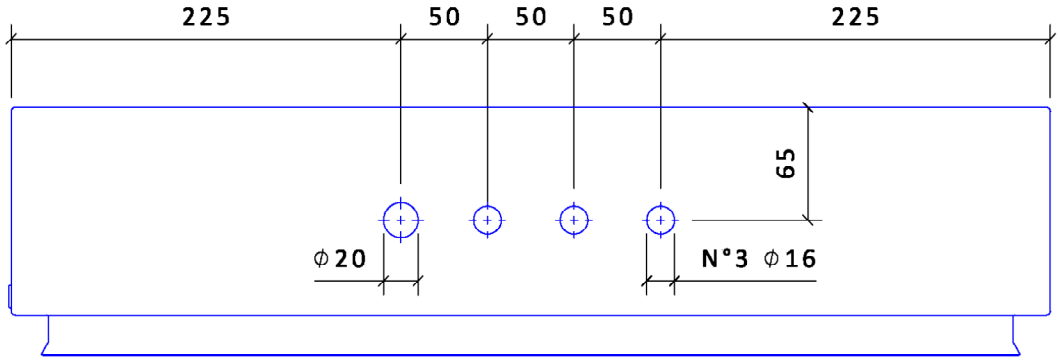
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout ET4 ET4 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 171 Prev: 170 / Next: 172	MARZOLI Textile Engineering

VISTA DAL BASSO | BOTTOM VIEW





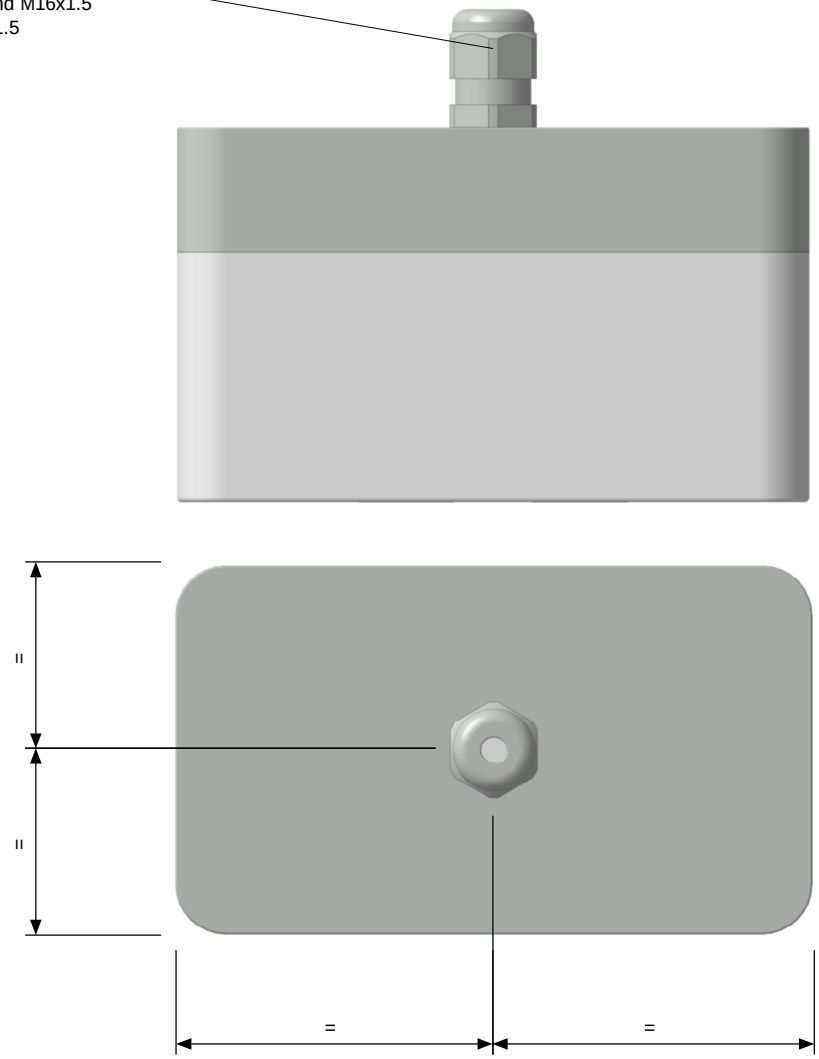
VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 172 Prev: 171 Next: 173	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

458070304917 - Pressacavo M16x1.5
458070304817 - Dado M16x1.5

458070304917 - Cable Gland M16x1.5
458070304817 - Nut M16x1.5



Autore/Author:	Verif./Check:	Date/Date:	Layout Pulsantiere Push Button Panels Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4 1550-T052-01A-01	Page: 173 Prev: 172 / Next: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET4 -BF16201	1	/162.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16202	1	/162.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16203	1	/162.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16204	1	/162.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16205	1	/162.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16206	1	/162.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16207	1	/162.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16208	1	/162.7:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16209	1	/163a.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16210	1	/163a.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16211	1	/163a.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16212	1	/163a.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16213	1	/163a.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16214	1	/163a.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16301	1	/163.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16302	1	/163.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16303	1	/163.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -BF16304	1	/163.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET4 -KA16401	1	/164.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16402	1	/164.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16403	1	/164.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16404	1	/164.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16405	1	/164.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16406	1	/164.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16407	1	/164.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16408	1	/164.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16501	1	/165.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16502	1	/165.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16506	1	/165.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16507	1	/165.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16508	1	/165.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16601	1	/166.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16602	1	/166.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16603	1	/166.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16604	1	/166.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16605	1	/166.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -KA16606	1	/166.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET4 -U16001	1	/160.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET4 -U16002	1	/160.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET4 -U16002	1	/160.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET4 -U16003	1	/160.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET4 -U16003	1	/160.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET4 -U16004	1	/160.4:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET4 -U16004	1	/160.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET4 -U16005	1	/160.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET4 -U16005	1	/160.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET4 -X1	45	/160.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET4 -XP16101	1	/161.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET4 -X_ET4	2	/160.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET4 -X_ET4	1	/160.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET4 -X_ET4	3	/160.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET4 -YA16401	1	/164.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16402	1	/164.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16403	1	/164.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16404	1	/164.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16405	1	/164.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET4 -YA16406	1	/164.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16407	1	/164.7:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16408	1	/164.8:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16501	1	/165.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16502	1	/165.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16601	1	/166.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16602	1	/166.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16603	1	/166.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16604	1	/166.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16605	1	/166.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET4 -YA16606	1	/166.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4	Page: DB02	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB01 Next: DB03	

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PS02 -HL16504	1	/165.4:E	LED green	ZBV-B3	Télémecanique	458010108404
PS02 -SB16305	1	/163.5:B	Green pushbutton with LED	ZB4-BW333	Télémecanique	458010108033
PS02 -SB16305	1	/163.5:B	Contact NO	ZBE101	Schneider Electric	458010908010
PS02 -SB16305	1	/163.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS02 -SB16305	1	/163.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS02 -SB16305	1	/163.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PS02 -SB16306	1	/163.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PS02 -SB16306	1	/163.6:B	Contact NC	ZBE102	Schneider Electric	458010908009
PS02 -SB16306	1	/163.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS02 -SB16306	1	/163.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS02 -SB16306	1	/163.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET4	Page: DB03	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB02 Next: DB04	

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PS04 -HL16505	1	/165.5:E	LED green	ZBV-B3	Télémecanique	458010108404
PS04 -SB16321	1	/163b.5:B	Green pushbutton with LED	ZB4-BW333	Télémecanique	458010108033
PS04 -SB16321	1	/163b.5:B	Contact NO	ZBE101	Schneider Electric	458010908010
PS04 -SB16321	1	/163b.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS04 -SB16321	1	/163b.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS04 -SB16321	1	/163b.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PS04 -SB16322	1	/163b.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PS04 -SB16322	1	/163b.6:B	Contact NC	ZBE102	Schneider Electric	458010908009
PS04 -SB16322	1	/163b.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS04 -SB16322	1	/163b.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS04 -SB16322	1	/163b.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

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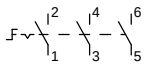
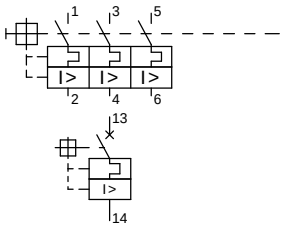
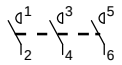
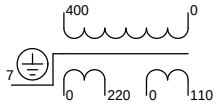
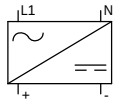
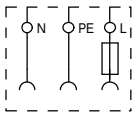
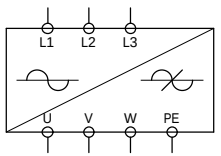
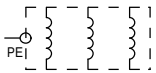
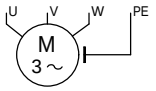
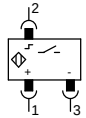
Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET5 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET5 ET5 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 0 Prev: +ET4/DB04 Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

Autore/Author:	Verif./Check:	Date/Date:	Tabella simboli Symbols table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 180	

Legenda Connessioni | Morsettiere
Legend Connections | Terminals

-X1 = Morsetti Segnali | Terminal Strip Signals

-X_ET5 = Linea 24V | Line 24V

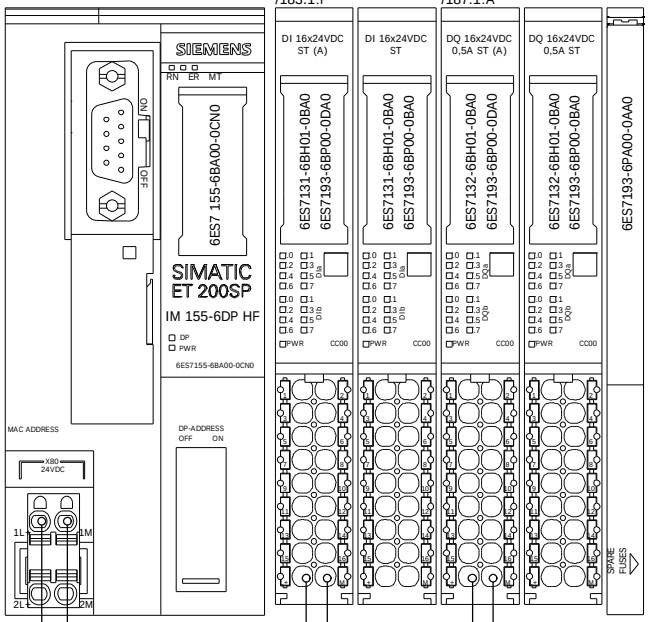
-U18001
/181.3:B

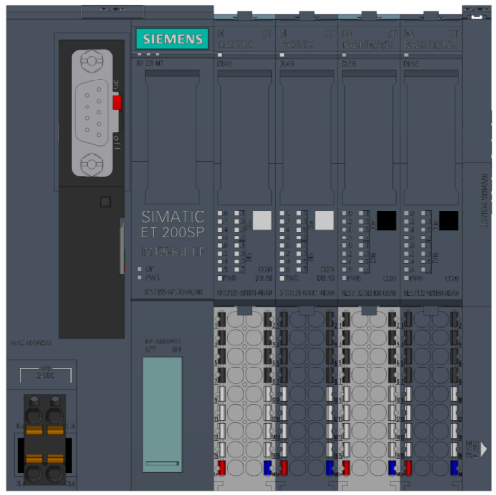
-U18002
/182.1:F
/183.1:F

-U18003
/184.1:F
/185.1:F

-U18004
/186.1:A
/187.1:A

-U18005
/188.1:A
/189.1:A





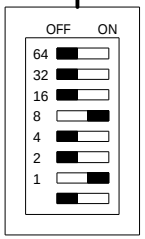
+E1-WET5
+A1/6.3:D
3x2,5

-X_ET5

+A1/6.4:D / +A1-024V → 1 → 1 → -024V / 186.1:D, -024V / 181.1:A

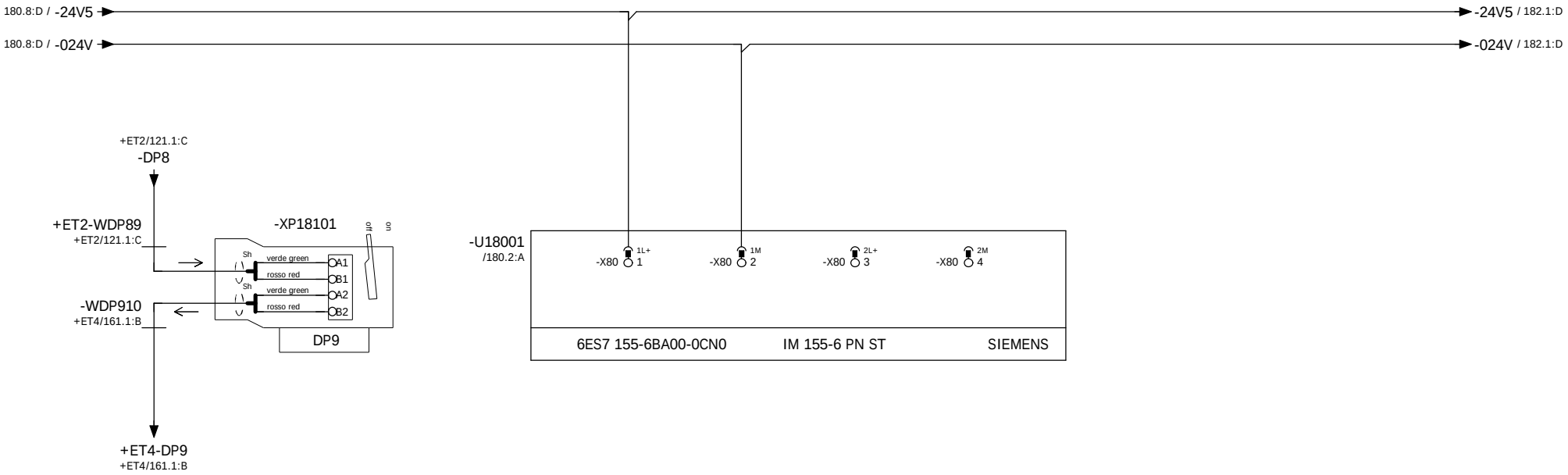
+A1/6.4:D / +A1-24V5 → 2 → 2 → -24V5 / 181.1:A

+A1/6.4:D / +A1-PE1 → Y/G → PE → -PE / 192.1:B

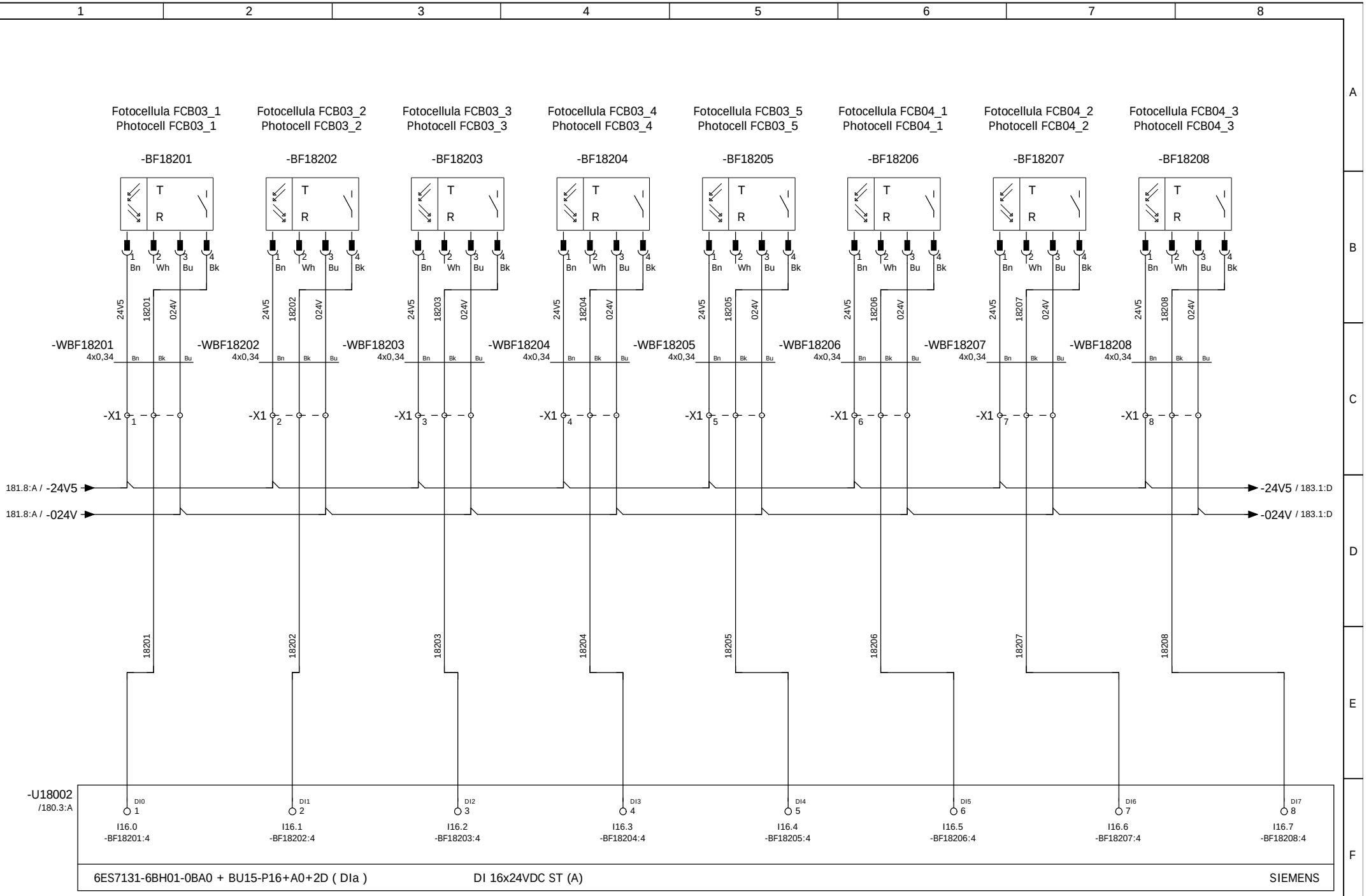


ET200SP indirizzo DP9
ET200SP DP9 address

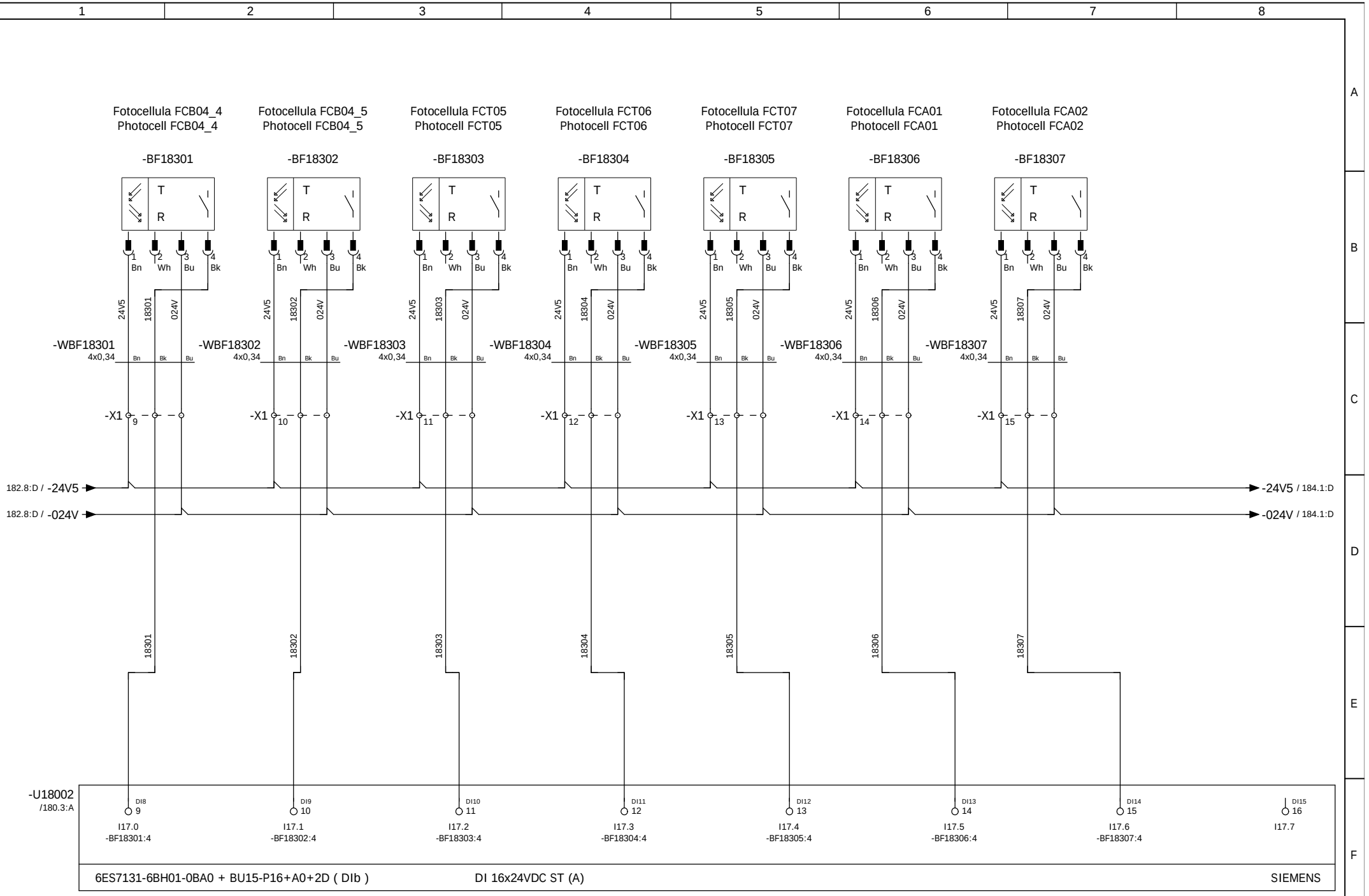
Autore/Author:	Verif./Check:	Date/Date:	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 180 Prev: 0.a Next: 181	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



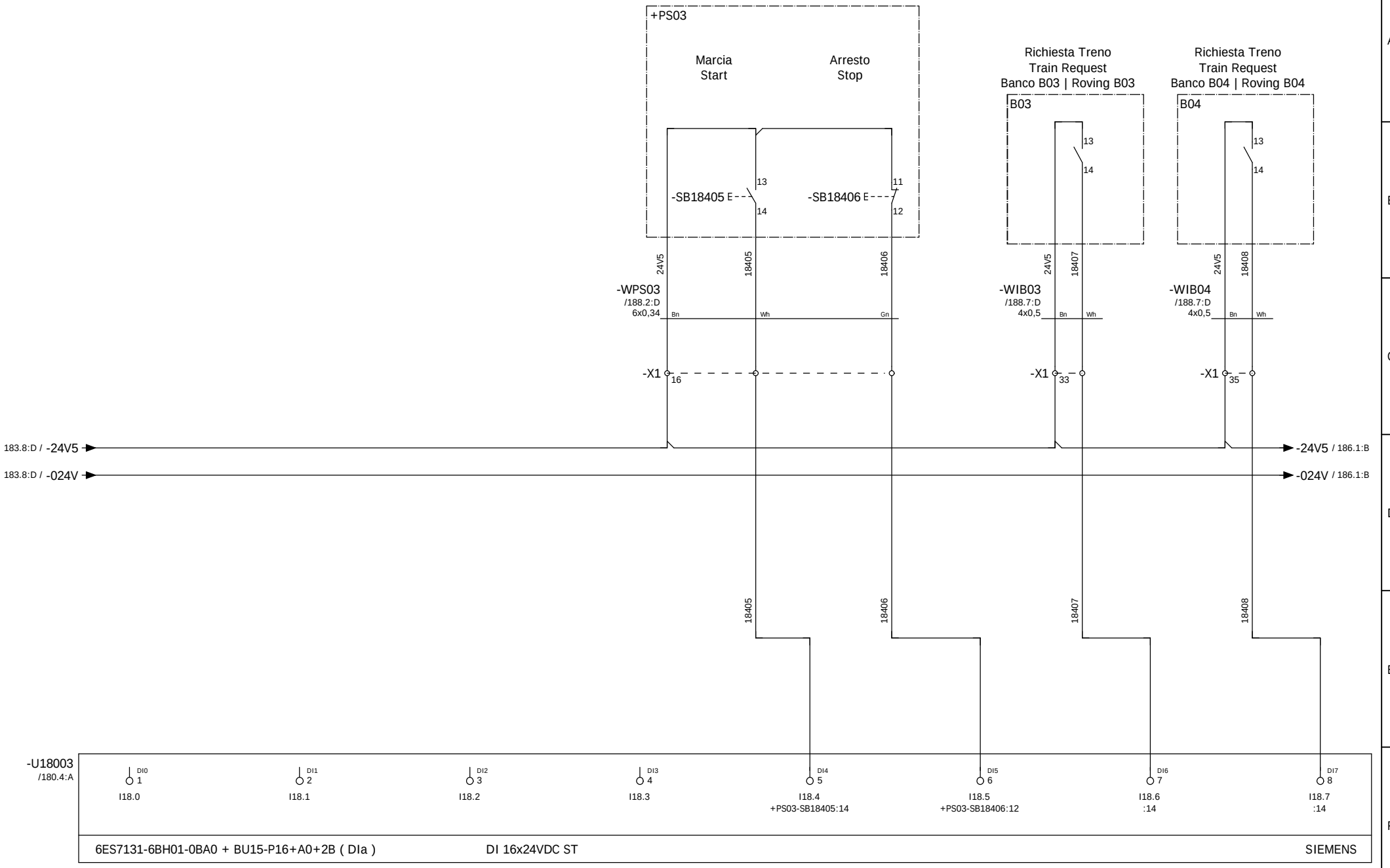
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 181 Prev: 180 / Next: 182	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB16 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 182 Prev: 181 Next: 183	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB17 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 183 Prev: 182 Next: 184	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

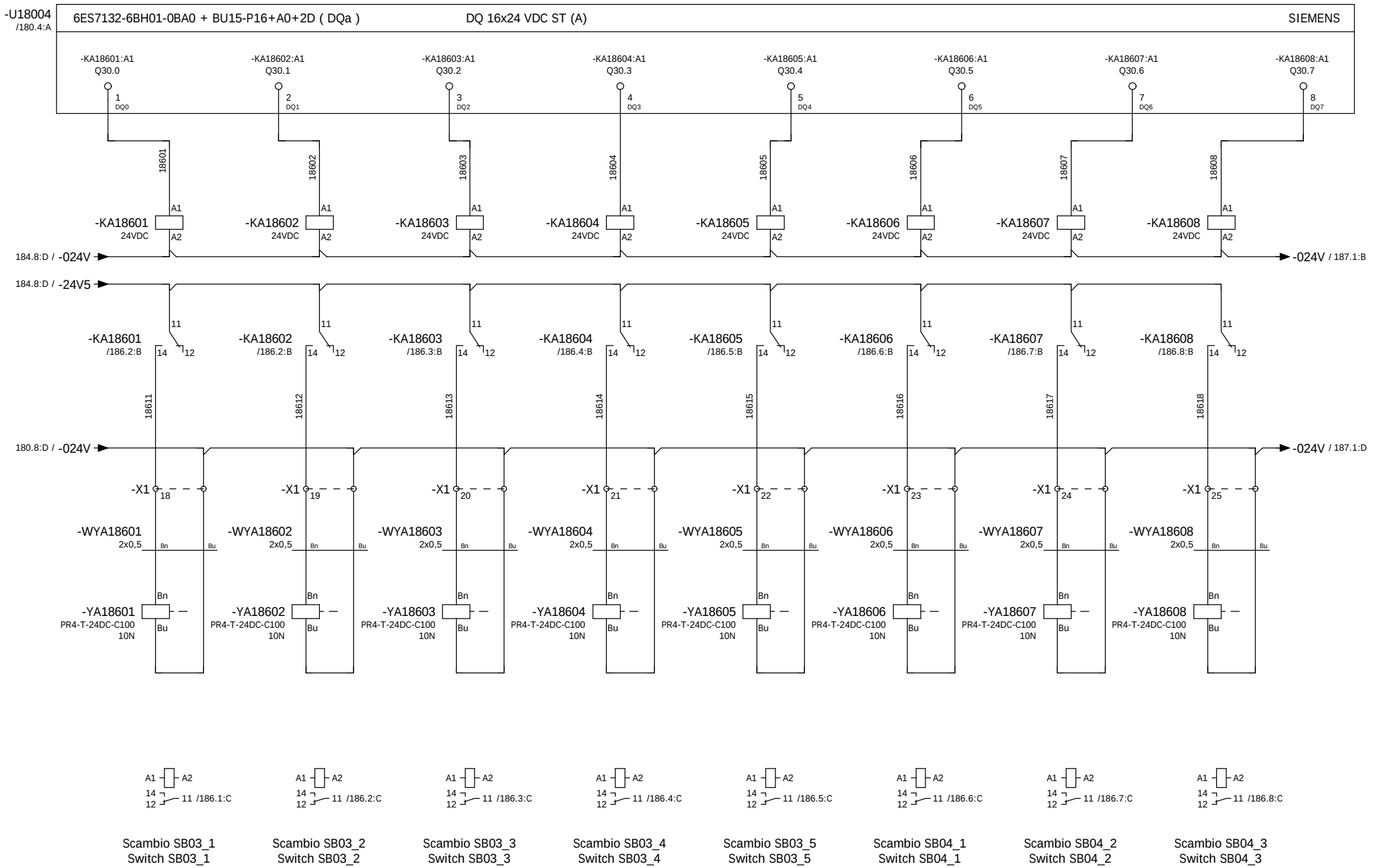


Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB18 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 184 Prev: 183 Next: 185	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U18003
/180.4:A

6ES7131-6BH01-0BA0 + BU15-P16+A0+2B (DIb) DI 16x24VDC ST SIEMENS

Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB19 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 185 Prev: 184 Next: 186	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB30 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 186 Prev: 185 Next: 187	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U18004
/180.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

-KA18701:A1 Q31.0 — 9 DQ8
-KA18702:A1 Q31.1 — 10 DQ9
Q31.2 — 11 DQ10
-KA18704:A1 Q31.3 — 12 DQ11
-KA18705:A1 Q31.4 — 13 DQ12
-KA18706:A1 Q31.5 — 14 DQ13
-Y18707:Bn Q31.6 — 15 DQ14
Q31.7 — 16 DQ15

18701 18702 18704 18705 18706 18707

-KA18701 24VDC A1 A2
-KA18702 24VDC A1 A2
-KA18704 24VDC A1 A2
-KA18705 24VDC A1 A2
-KA18706 24VDC A1 A2

186.8:B / -024V → -024V / 188.1:B

/ -24V5 →

-KA18701 /187.2:B 11 14 12
-KA18702 /187.2:B 11 14 12
-KA18704 /187.4:B 11 14 12
-KA18705 /187.5:B 11 14 12
-KA18706 /187.6:B 11 14 12

18711 18712 18714 18715 18716

186.8:D / -024V → -024V / 188.1:D

-X1 26 -WYA18701 2x0,5 Bn Bu
-X1 27 -WYA18702 2x0,5 Bn Bu
-X1 29 -WYA18704 2x0,5 Bn Bu
-X1 30 -WYA18705 2x0,5 Bn Bu
-X1 31 -WYA18706 2x0,5 Bn Bu
-X1 32 -WY18707 2x0,5 Bn Bu

-YA18701 PR4-T-24DC-C100 10N Bn Bu
-YA18702 PR4-T-24DC-C100 10N Bn Bu
-YA18704 PR4-T-24DC-C100 10N Bn Bu
-YA18705 PR4-T-24DC-C100 10N Bn Bu
-YA18706 PR4-T-24DC-C100 10N Bn Bu
-Y18707 CAM 338-015-02-3 Bn Bu

A1 A2 14 12 11 /187.1:C
A1 A2 14 12 11 /187.2:C
A1 A2 14 12 11 /187.4:C
A1 A2 14 12 11 /187.5:C
A1 A2 14 12 11 /187.6:C

Scambio SB04_4
Switch SB04_4

Scambio SB04_5
Switch SB04_5

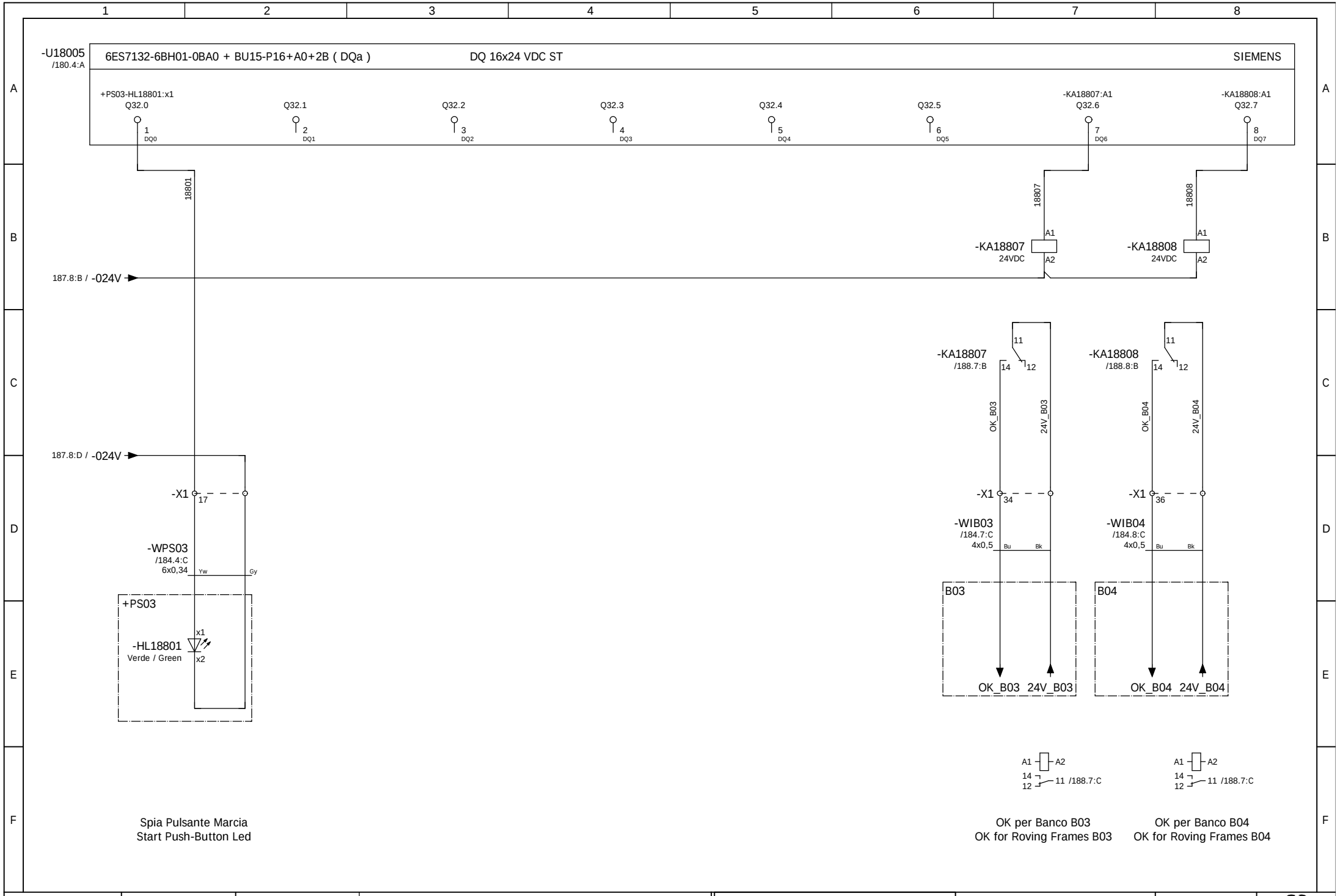
Scambio ST22
Switch ST22

Scambio ST23
Switch ST23

Scambio ST24
Switch ST24

Soffio EVA01
Blower EVA01

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB31 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 187 Prev: 186 Next: 188	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB32 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 188 Prev: 187 Next: 189	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

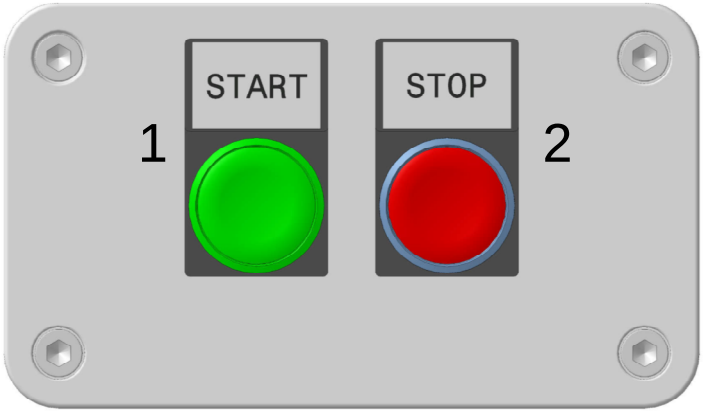
-U18005
/180.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2B (DQb) DQ 16x24 VDC ST SIEMENS

Q33.0	Q33.1	Q33.2	Q33.3	Q33.4	Q33.5	Q33.6	Q33.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP AB33 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 189 Prev: 188 Next: 190	MARZOLI Textile Engineering

Pulsantiera | Push Button Panel
+PS03



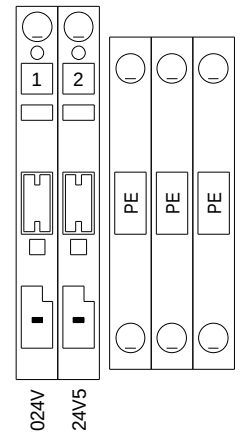
1	+PS03-HL18801 Green +PS03-SB18405 Marcia | Start
2	+PS03-SB18406 Arresto | Stop

-X1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5																	24V5	24V_B03	24V5	24V_B04				
024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	18406	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V		024V	024V	024V	024V	24V5	24V_B03	24V5	24V_B04				
18201	18202	18203	18204	18205	18206	18207	18208	18301	18302	18303	18304	18305	18306	18307	18405	18801	18611	18612	18613	18614	18615	18616	18617	18618	18711	18712		18714	18715	18716	18707	18507	OK_B03	18508	OK_B04				
024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	18406	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V	024V		024V	024V	024V	024V	24V5	24V_B03	24V5	24V_B04				
24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5	24V5																								

FCB03_1 FCB03_2 FCB03_3 FCB03_4 FCB03_5 FCB04_1 FCB04_2 FCB04_3 FCB04_4 FCB04_5 FCT05 FCT06 FCT07 FCA01 FCA02 PS03 PS03 SB03_1 SB03_2 SB03_3 SB03_4 SB03_5 SB04_1 SB04_2 SB04_3 SB04_4 SB04_5 ST22 ST23 ST24 EVA01 B03 B03 B04 B04

-XP_ET5



Linea 24V ET5
Line 24V ET5

Autore/Author:	Verif./Check:	Date/Date:	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 191 Prev: 190 Next: 192	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

ET5 - Pannello 600x300
ET5 - Main Panel

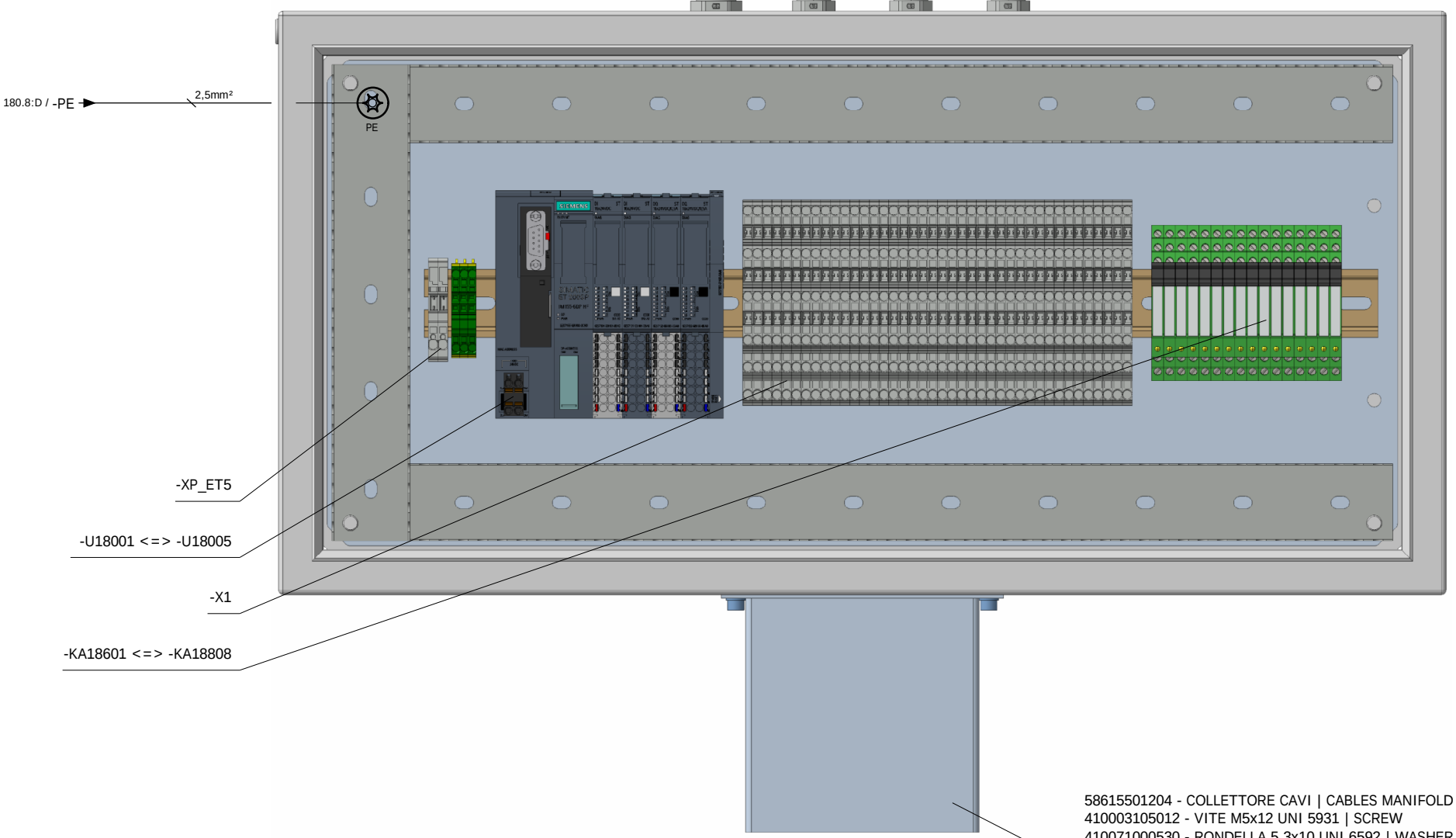
458070304920 - PRESSACAVO M20x1.5 | CABLE GLAND
458070304820 - DADO M20x1.5 | NUT

+ET2-WDP89

+E1-WET5

+ET4-WDP910

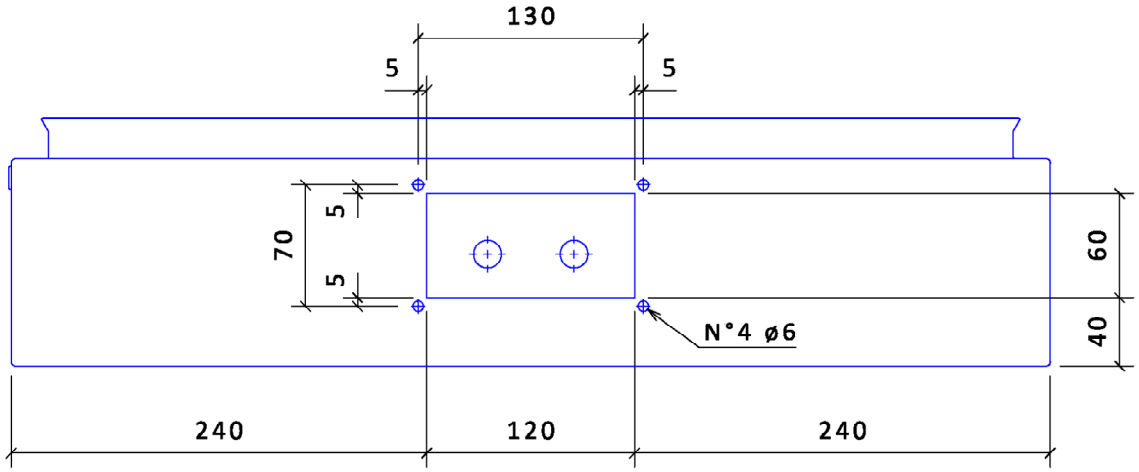
458070304917 - PRESSACAVO M16x1.5 | CABLE GLAND
458070304817 - DADO M16x1.5 | NUT

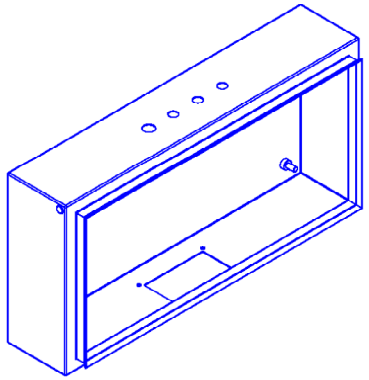


58615501204 - COLLETTORE CAVI | CABLES MANIFOLD
410003105012 - VITE M5x12 UNI 5931 | SCREW
410071000530 - RONDELLA 5,3x10 UNI 6592 | WASHER
410061000500 - DADO M5 UNI 5588 | NUT

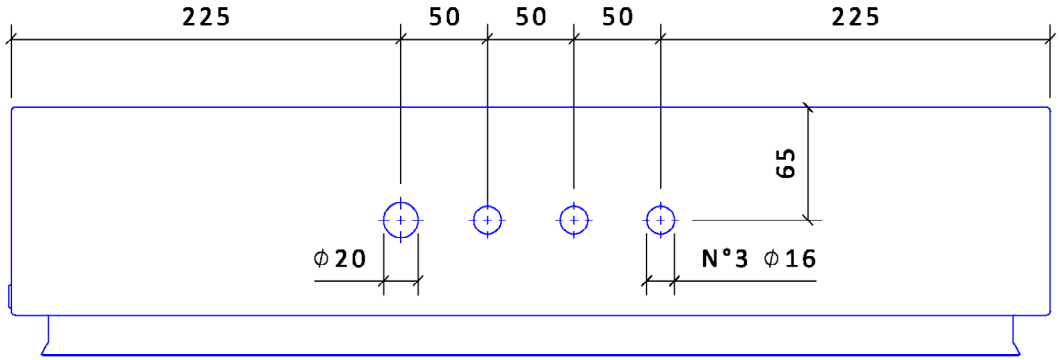
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout ET5 ET5 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 192 Prev: 191 Next: 193	MARZOLI Textile Engineering

VISTA DAL BASSO | BOTTOM VIEW





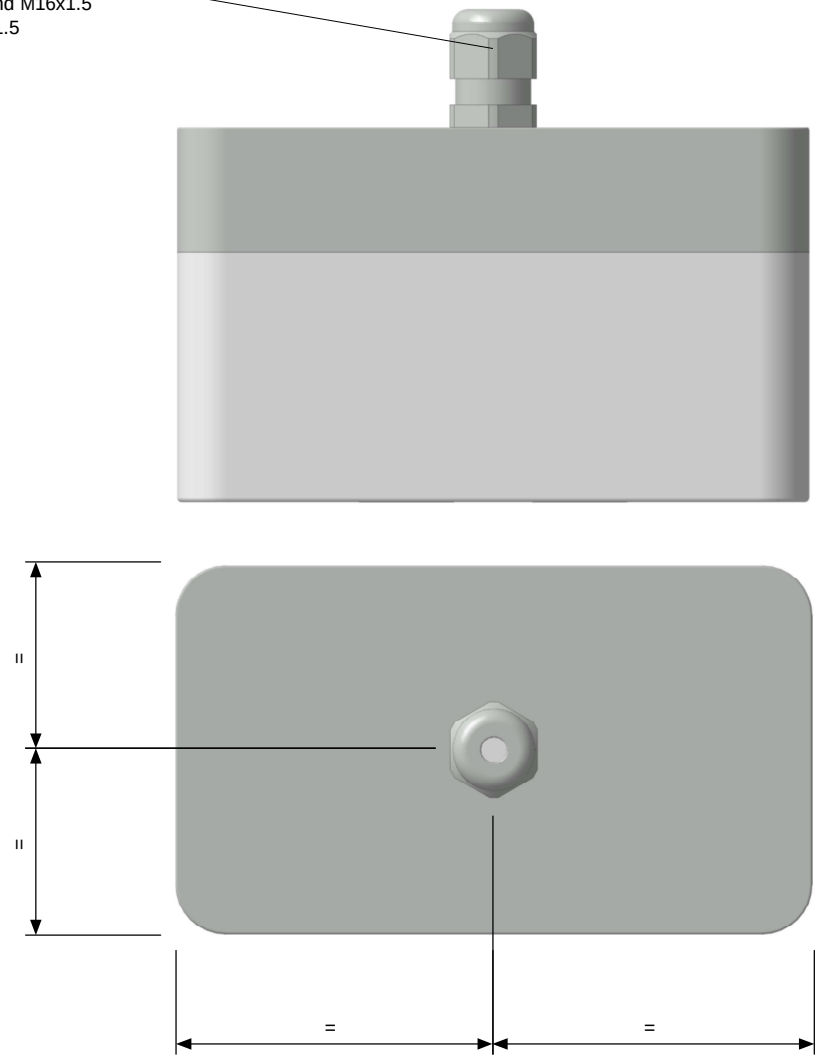
VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 193 Prev: 192 Next: 194	MARZOLI Textile Engineering

458070304917 - Pressacavo M16x1.5
458070304817 - Dado M16x1.5

458070304917 - Cable Gland M16x1.5
458070304817 - Nut M16x1.5



Autore/Author:	Verif./Check:	Date/Date:	Layout Pulsantiere Push Button Panels Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5 1550-T052-01A-01	Page: 194 Prev: 193 / Next: DB01	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET5 -BF18201	1	/182.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18202	1	/182.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18203	1	/182.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18204	1	/182.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18205	1	/182.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18206	1	/182.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18207	1	/182.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18208	1	/182.7:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18301	1	/183.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18302	1	/183.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18303	1	/183.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18304	1	/183.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18305	1	/183.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18306	1	/183.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -BF18307	1	/183.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET5 -KA18601	1	/186.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18602	1	/186.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18603	1	/186.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18604	1	/186.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18605	1	/186.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18606	1	/186.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18607	1	/186.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18608	1	/186.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18701	1	/187.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18702	1	/187.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18704	1	/187.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18705	1	/187.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18706	1	/187.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18807	1	/188.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -KA18808	1	/188.8:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET5 -U18001	1	/180.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET5 -U18002	1	/180.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET5 -U18002	1	/180.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET5 -U18003	1	/180.4:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET5 -U18003	1	/180.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET5 -U18004	1	/180.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET5 -U18004	1	/180.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET5 -U18005	1	/180.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET5 -U18005	1	/180.4:A	ET200SP, BASEUNIT BU15-P16+A0+2B, BU-TYPE A0	6ES7193-6BP00-0BA0	Siemens	45828SP04193
ET5 -X1	40	/180.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET5 -XP18101	1	/181.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET5 -X_ET5	2	/180.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET5 -X_ET5	1	/180.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET5 -X_ET5	3	/180.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET5 -Y18707	1	/187.7:E	Electrovalve	338-015-02	Camozzi	479Y01101020
ET5 -YA18601	1	/186.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18602	1	/186.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18603	1	/186.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18604	1	/186.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18605	1	/186.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18606	1	/186.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18607	1	/186.7:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18608	1	/186.8:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18701	1	/187.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18702	1	/187.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18704	1	/187.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET5 -YA18705	1	/187.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET5 -YA18706	1	/187.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5	Page: DB02	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB01 / Next: DB03	

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
PS03 -HL18801	1	/188.2:E	LED green	ZBV-B3	Télémecanique	458010108404
PS03 -SB18405	1	/184.5:B	Green pushbutton with LED	ZB4-BW333	Télémecanique	458010108033
PS03 -SB18405	1	/184.5:B	Contact NO	ZBE101	Schneider Electric	458010908010
PS03 -SB18405	1	/184.5:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS03 -SB18405	1	/184.5:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS03 -SB18405	1	/184.5:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805
PS03 -SB18406	1	/184.6:B	Red pushbutton	ZB4-BA4	Télémecanique	458010108021
PS03 -SB18406	1	/184.6:B	Contact NC	ZBE102	Schneider Electric	458010908009
PS03 -SB18406	1	/184.6:B	Base	ZB4-BZ009	Schneider Electric	458010908013
PS03 -SB18406	1	/184.6:B	Legend Holder 30x50	ZBZ33	Schneider Electric	458010108804
PS03 -SB18406	1	/184.6:B	Legend 18x27 Unmarked	ZBZ5100	Schneider Electric	458010108805

Autore/Author:	Verif./Check:	Date/Date:	Distinta articoli Part list	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET5	Page: DB03	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: DB02 / Next: +ET6/0	

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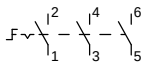
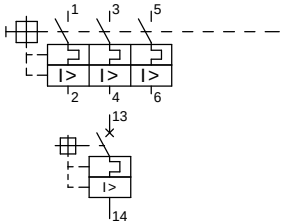
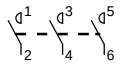
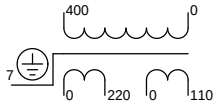
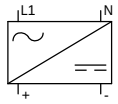
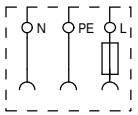
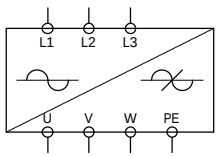
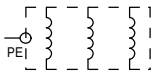
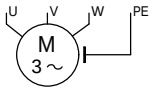
Tel: +39 030 73091 www.MARZOLI.it

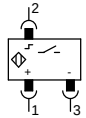
Trasporto Spole Monorotaia
The Monorail Transport (MTT)

+ET6 ET200SP

Autore/Author:	Verif./Check:	Date/Date:	Configurazione IO Scatola ET6 ET6 box IO configuration	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 0 Prev: +ET5/DB03 Next: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

	Interruttore generale Main switch
	Interruttore automatico magnetotermico Magnetothermal automatic switch
	Contatti teleruttore Bobbin contacts
	Trasformatore AC/AC AC/AC transformer
	Trasformatore AC/DC AC/DC transformer
	Presa 220Vac 220Vac socket
	Inverter
	Filtro di linea Main line filter

	Motore trifase Three-phase motor
	Fusibile Fuse
	Lampada di segnalazione Signaling lamp
	Pulsante a fungo di emergenza con chiave di sblocco Emergency push button with key disengagement
	Pulsante in apertura Opening button
	Pulsante in chiusura Closing button
	Bobina relé / teleruttore Relay bobbin
	Filtro RC RC filter
	Filtro a diodo Diode filter
	Contatto normalmente aperto Cotact normally opened
	Contatto normalmente chiuso Contact normally closed
	Morsetto Terminal

	Contatto NO relé termico NO contact of thermal relay
	Contatto NO termostato NO contact thermostatic switch
	Contatto NO relé termico NO contact of thermal relay
	Selettore Selector
	Morsetto presa + spina Plug + terminal socket
	Sensore induttivo Inductive sensor
	Selettore rotativo in apertura Opening rotative selector
	Selettore rotativo in chiusura Closing rotative selector

Autore/Author:	Verif./Check:	Date/Date:	Tabella simboli Symbols table	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6	Page: 0.a	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022			1550-T052-01A-01	Prev: 0 / Next: 200	

Legenda Connessioni | Morsettiere
Legend Connections | Terminals

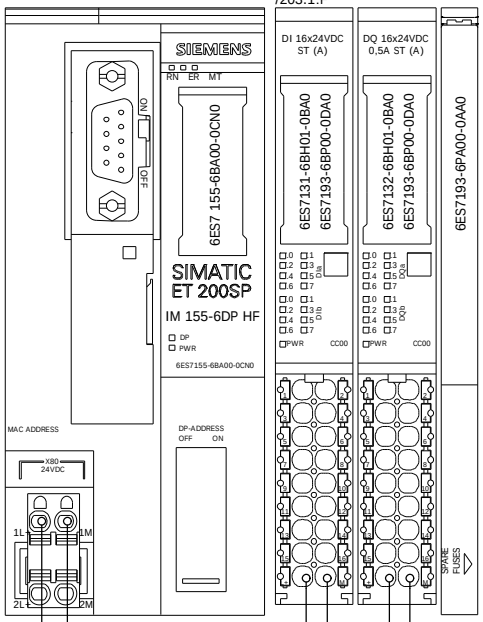
-X1 = Morsetti Segnali | Terminal Strip Signals

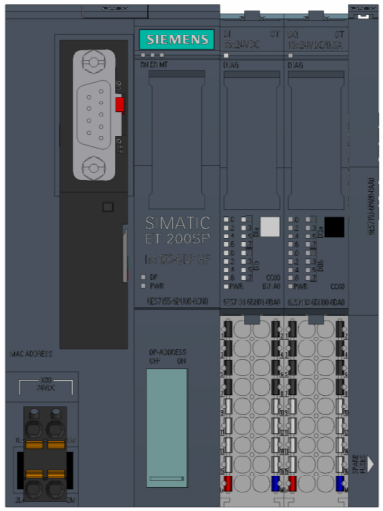
-X_ET6 = Linea 24V | Line 24V

-U20001
/201.3:B

-U20002
/202.1:F
/203.1:F

-U20003
/204.1:A
/205.1:A





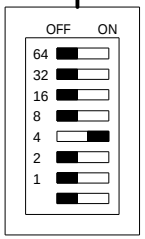
+E1-WET6
+A1/6.3:D
3x2,5

-X_ET6

+A1/6.4:D / +A1-024V → -024V / 204.1:D, -024V / 201.1:A

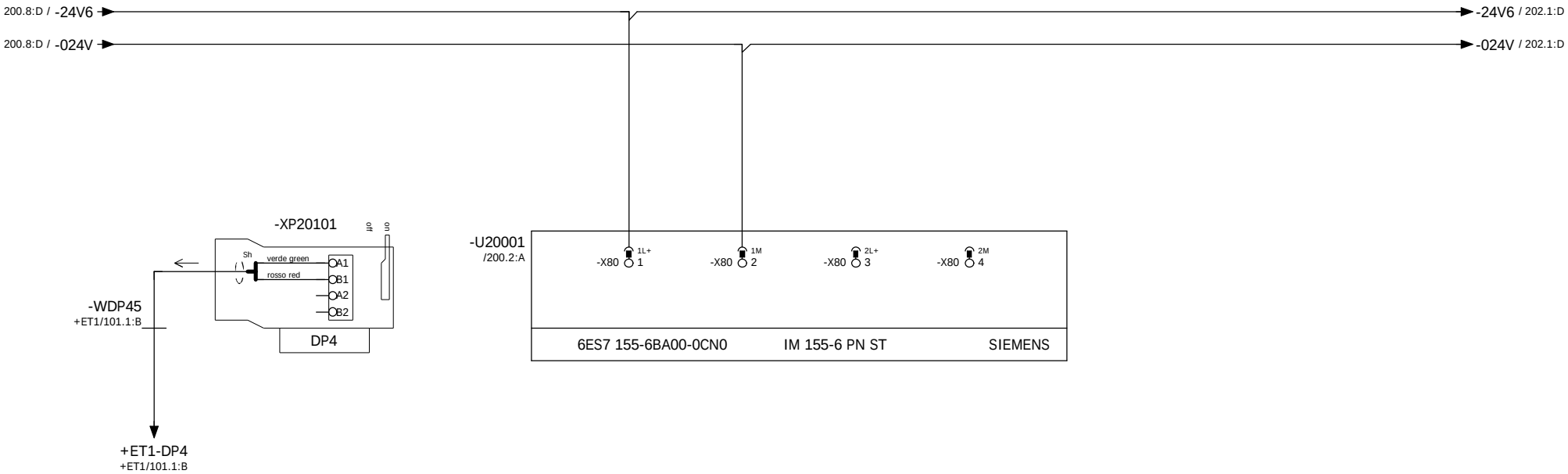
+A1/6.4:E / +A1-24V6 → -24V6 / 201.1:A

+A1/6.4:E / +A1-PE1 → -PE / 207.1:B

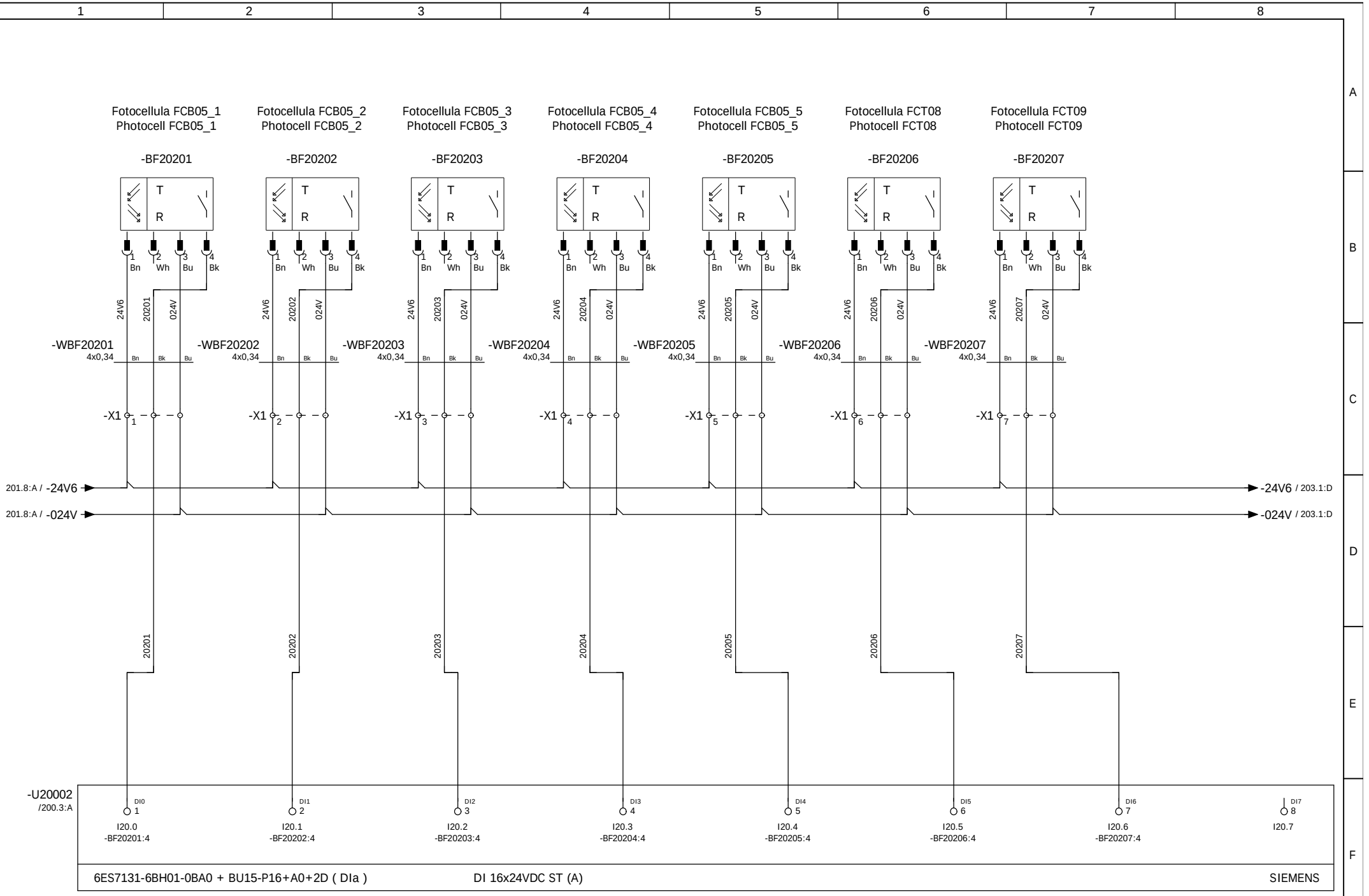


ET200SP indirizzo DP4
ET200SP DP4 address

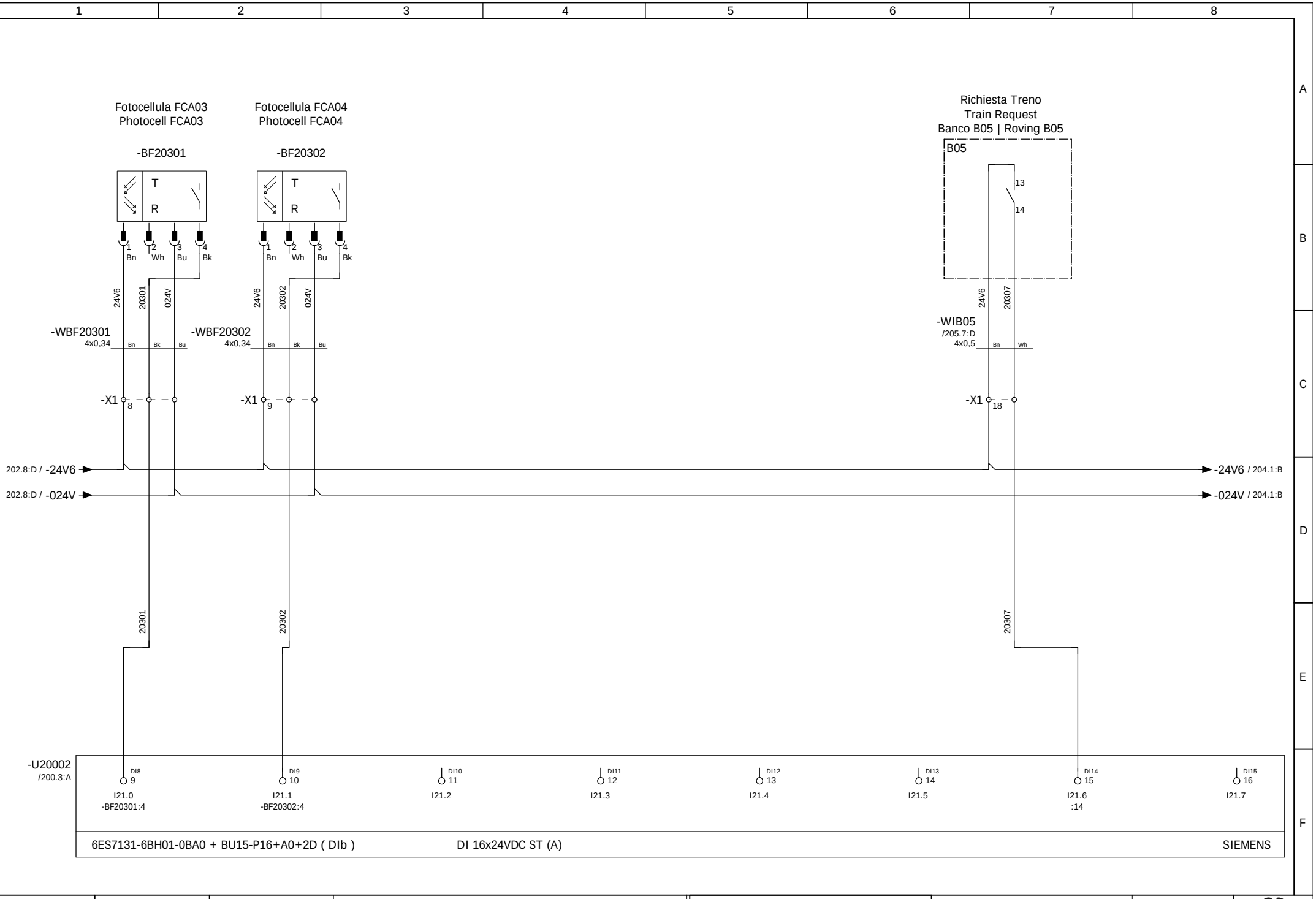
Autore/Author: A.Cassani	Verif./Check: E.Brambilla	Date/Date: 27/07/2022	ET200SP ET200SP Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 200 Prev: 0.a / Next: 201	MARZOLI Textile Engineering



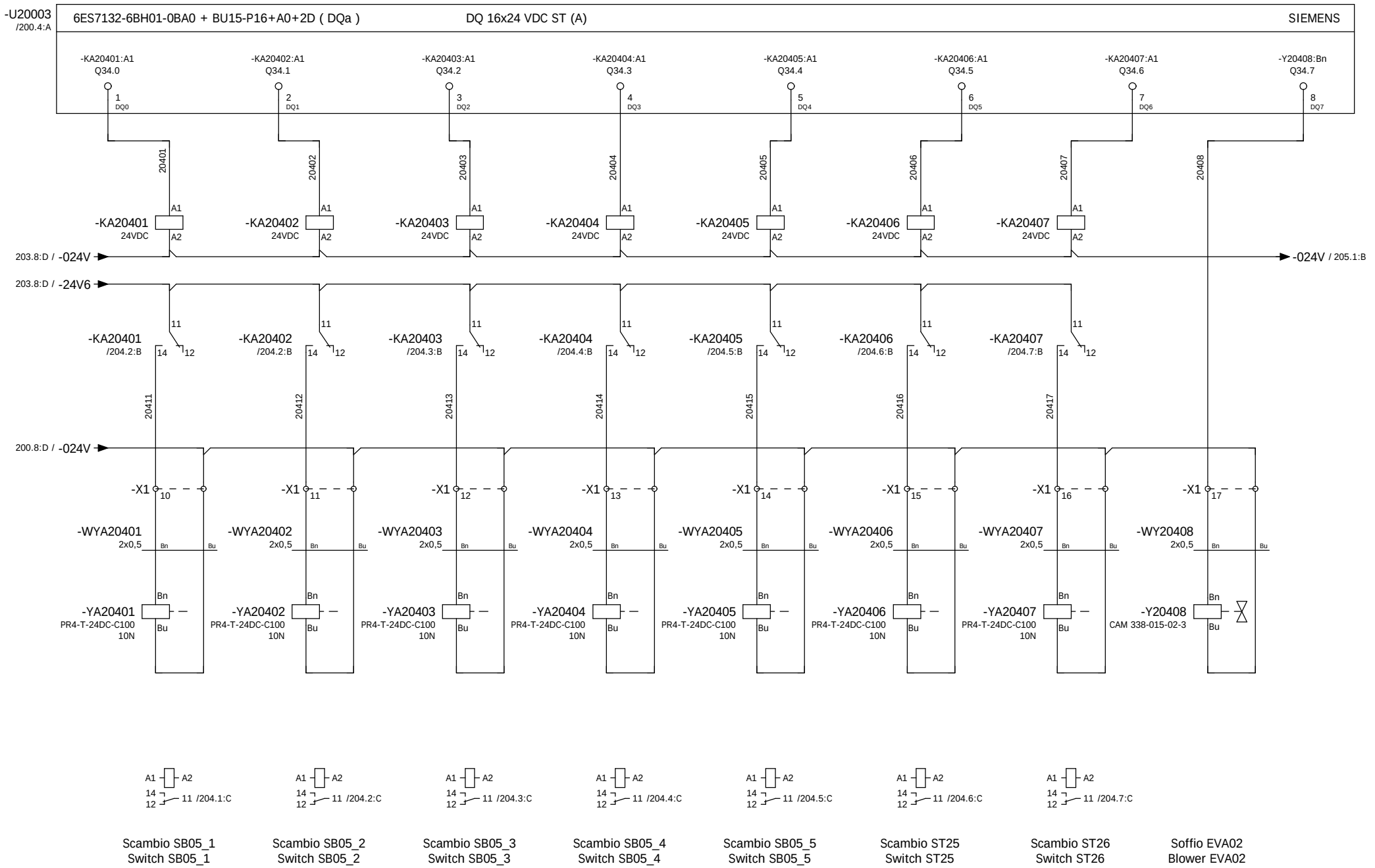
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	ET200SP IM155 ET200SP IM155	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 201 Prev: 200 / Next: 202	MARZOLI Textile Engineering



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB20 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 202 Prev: 201 Next: 203	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP EB21 Ingressi Digitali ET200SP Digital Input	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 203 Prev: 202 / Next: 204	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					



Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB34 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 204 Prev: 203 Next: 205	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-U20003
/200.4:A

6ES7132-6BH01-0BA0 + BU15-P16+A0+2D (DQb) DQ 16x24 VDC ST (A) SIEMENS

Q35.0	Q35.1	Q35.2	Q35.3	Q35.4	Q35.5	-KA20507:A1 Q35.6	Q35.7
9 DQ8	10 DQ9	11 DQ10	12 DQ11	13 DQ12	14 DQ13	15 DQ14	16 DQ15

20507

-KA20507
24VDC
A1
A2

204.8:B / -024V

-KA20507
/205.7:B
11
14
12

OK_B05

24V_B05

-X1
19

-WIB05
/203.7:C
4x0,5 Bu Bk

B05

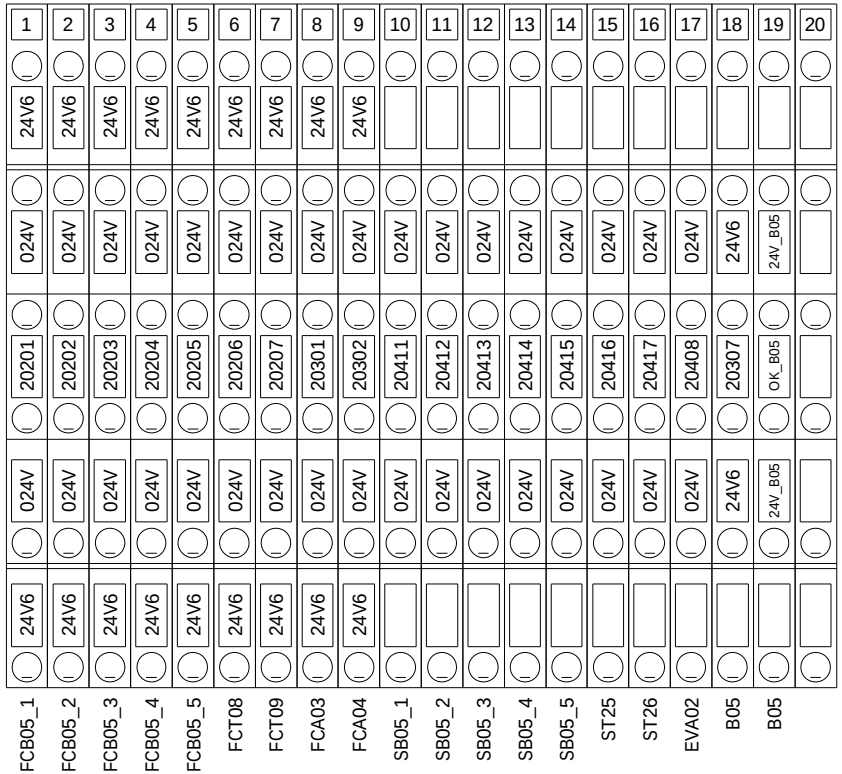
OK_B05 24V_B05

A1 A2
14
12
11 /205.7:C

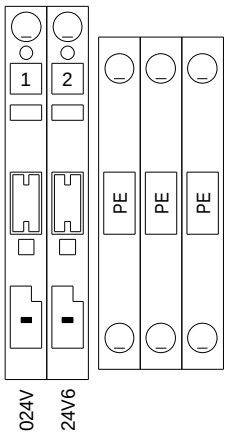
OK per Banco B05
OK for Roving Frames B05

Autore/Author:	Verif./Check:	Date/Date:	ET200SP AB35 Uscite Digitali ET200SP Digital Output	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 205 Prev: 204 Next: 206	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

-X1



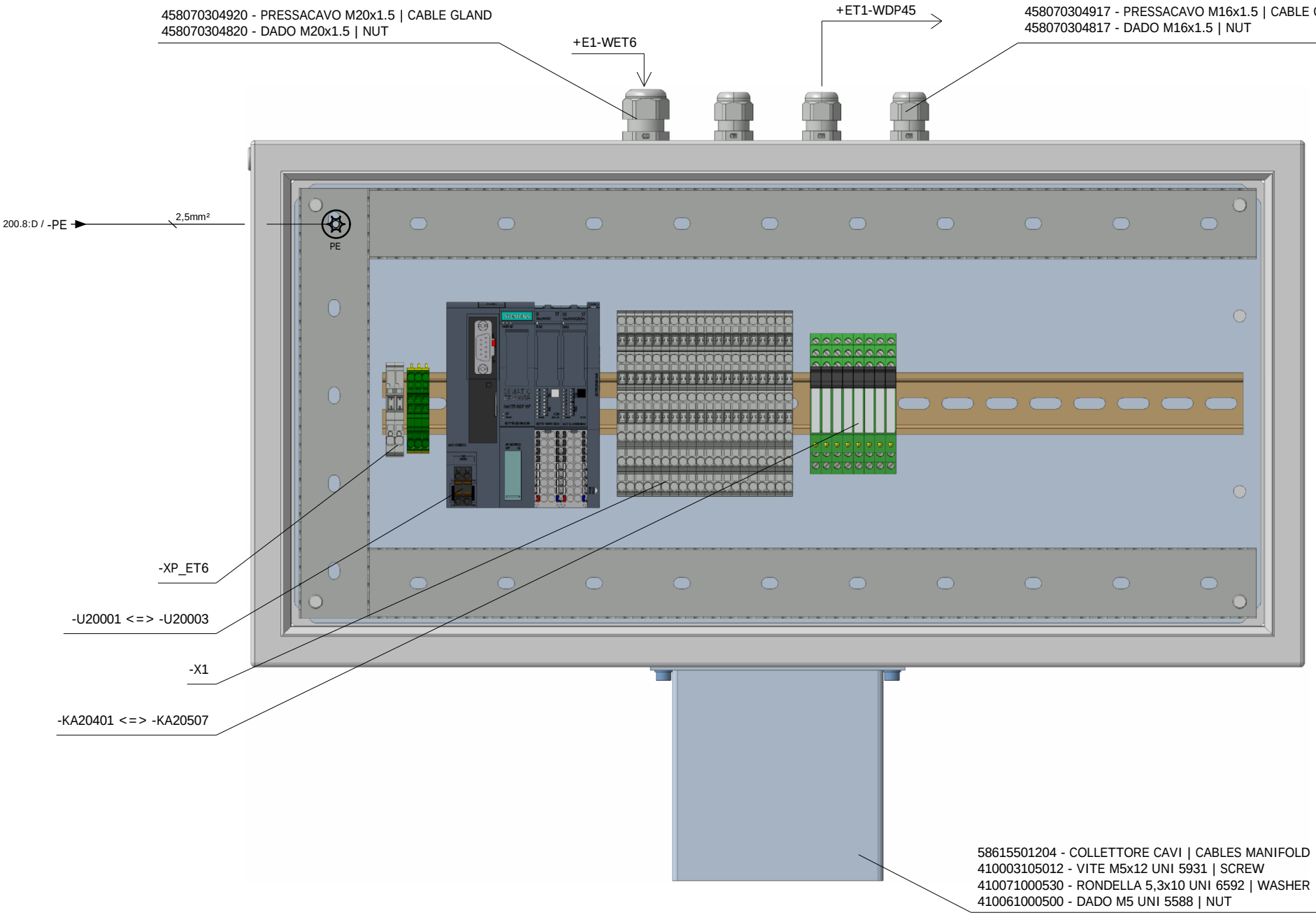
-XP_ET6



Linea 24V ET6
Line 24V ET6

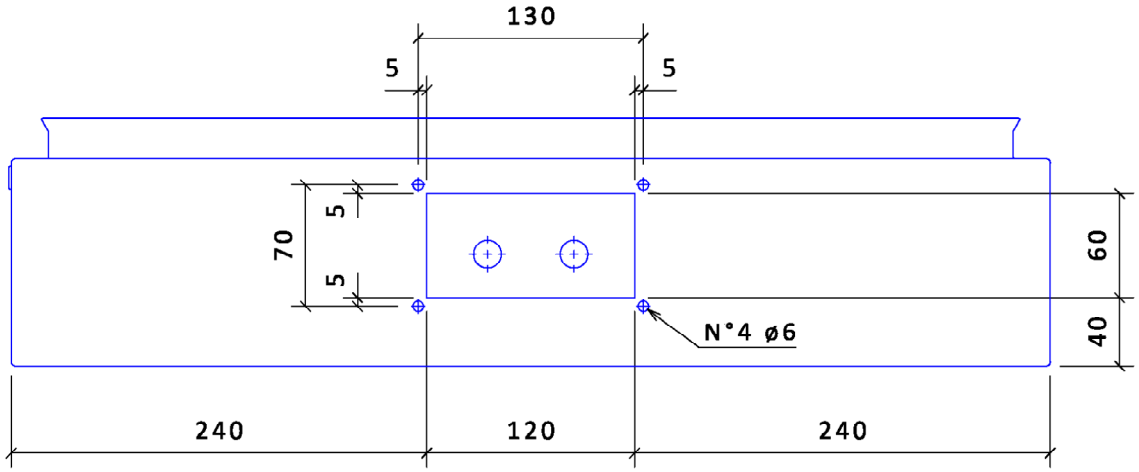
Autore/Author:	Verif./Check:	Date/Date:	Disposizione Connettori Connectors Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 206 Prev: 205 Next: 207	MARZOLI Textile Engineering
A.Cassani	E.Brambilla	27/07/2022					

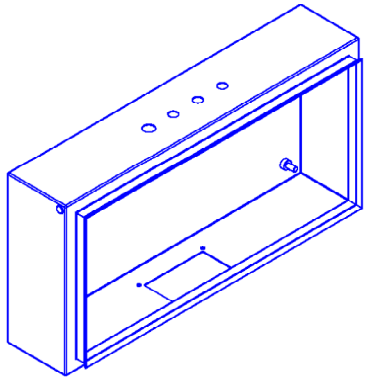
ET6 - Pannello 600x300
ET6 - Main Panel



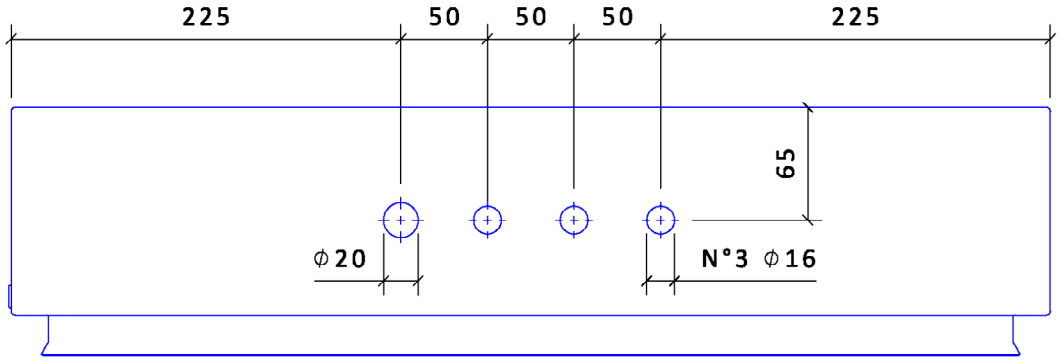
Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Layout ET6 ET6 Layout	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 207 Prev: 206 Next: 208	MARZOLI Textile Engineering

VISTA DAL BASSO | BOTTOM VIEW





VISTA DALL'ALTO | TOP VIEW



Autore/Author:	Verif./Check:	Date/Date:					
A.Cassani	E.Brambilla	27/07/2022	Forature Scatola ET ET Box Drilling Template	Trasporto Spole Monorotaia The Monorail Transport (MTT)	+ET6 1550-T052-01A-01	Page: 208 Prev: 207 Next: DB01	MARZOLI Textile Engineering

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
ET6 -BF20201	1	/202.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20202	1	/202.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20203	1	/202.3:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20204	1	/202.4:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20205	1	/202.5:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20206	1	/202.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20207	1	/202.6:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20301	1	/203.1:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -BF20302	1	/203.2:B	Photocell OsiSense XUB4BPANM12	XUB4BPANM12	Télémecanique	458120122001
ET6 -KA20401	1	/204.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20402	1	/204.2:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20403	1	/204.3:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20404	1	/204.4:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20405	1	/204.5:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20406	1	/204.6:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20407	1	/204.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -KA20507	1	/205.7:B	Relay 24Vdc	2966171	Phoenix Contact	458294240171
ET6 -U20001	1	/200.2:A	ET200SP, PROFIBUS INTERFACE MODULE IM155-6DP	6ES7155-6BA00-0CN0	Siemens	45828SP0415D
ET6 -U20002	1	/200.3:A	ET200SP, DIGITAL INPUT MODULE, DI 16X 24VDC, STANDARD	6ES7131-6BH01-0BA0	Siemens	45828SP04231
ET6 -U20002	1	/200.3:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET6 -U20003	1	/200.4:A	ET200SP, DIGITAL OUTPUT MODULE, DQ 16X24VDC/0,5A STANDARD	6ES7132-6BH01-0BA0	Siemens	45828SP04232
ET6 -U20003	1	/200.4:A	ET200SP, BASEUNIT BU15-P16+A0+2D, BU-TYPE A0	6ES7193-6BP00-0DA0	Siemens	45828SP0419P
ET6 -X1	20	/200.7:A	Three Level Terminal 2,5 (4) mm²	870-551	WAGO	458100401009
ET6 -XP20101	1	/201.2:B	Connector profibus	6ES7972-0BA41-0XA0	Siemens	458286300007
ET6 -X_ET6	2	/200.7:A	Socket 1 pin	769-176	WAGO	458100401001
ET6 -X_ET6	1	/200.7:A	Plug 2 pin	769-102	WAGO	458100402002
ET6 -X_ET6	3	/200.7:A	Terminal 2.5mm² YwGn	2002-1207	WAGO	458100410012
ET6 -Y20408	1	/204.8:E	Electrovalve	338-015-02	Camozzi	479Y01101020
ET6 -YA20401	1	/204.1:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20402	1	/204.2:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20403	1	/204.3:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20404	1	/204.4:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20405	1	/204.5:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20406	1	/204.6:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100
ET6 -YA20407	1	/204.7:E	Electromagnet 24Vdc 10N	PR4-T-24DC-C100	Italiana Relè	4537324DC100

Distinta articoli / Part list

The listed code is the one of the preferred component. Equivalent components can be used only if approved by Marzoli. That means the components used in the machine may differ from the ones listed in this electrical diagram.

F01_Marzoli_001

ITEM		Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1	+E1-M00801	1	+A1/8.3:E	Motor asinc. 0,75kW 1,73A cosϕ 0,86 2855g/min 2 poles	1LE1001-0DA22-2FA4-Z F75	Siemens	453SM12010TE
E1	+E1-M00801	4	+A1/8.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M00801	4	+A1/8.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M00801	1	+A1/8.3:E	Cable gland M25x1.5	4925-M25x1,5	Bm	458070304925
E1	+E1-M00802	1	+A1/8.5:E	Motor asinc. 0,75kW 1,73A cosϕ 0,86 2855g/min 2 poles	1LE1001-0DA22-2FA4-Z F75	Siemens	453SM12010TE
E1	+E1-M00802	4	+A1/8.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M00802	4	+A1/8.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M00802	1	+A1/8.5:E	Cable gland M25x1.5	4925-M25x1,5	Bm	458070304925
E1	+E1-M01001	1	+A1/10.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01001	4	+A1/10.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01001	3	+A1/10.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01001	1	+A1/10.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01002	1	+A1/10.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01002	4	+A1/10.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01002	3	+A1/10.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01002	1	+A1/10.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01003	1	+A1/10.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01003	4	+A1/10.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01003	3	+A1/10.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01003	1	+A1/10.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01004	1	+A1/10.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01004	4	+A1/10.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01004	3	+A1/10.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01004	1	+A1/10.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01101	1	+A1/11.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01101	4	+A1/11.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01101	3	+A1/11.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01101	1	+A1/11.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01102	1	+A1/11.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01102	4	+A1/11.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01102	3	+A1/11.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01102	1	+A1/11.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01103	1	+A1/11.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01103	4	+A1/11.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01103	3	+A1/11.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01103	1	+A1/11.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01104	1	+A1/11.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01104	4	+A1/11.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01104	3	+A1/11.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01104	1	+A1/11.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01201	1	+A1/12.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01201	4	+A1/12.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01201	3	+A1/12.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01201	1	+A1/12.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01202	1	+A1/12.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01202	4	+A1/12.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01202	3	+A1/12.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01202	1	+A1/12.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01203	1	+A1/12.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01203	4	+A1/12.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01203	3	+A1/12.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01203	1	+A1/12.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01204	1	+A1/12.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01204	4	+A1/12.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01204	3	+A1/12.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01204	1	+A1/12.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031

Distinta articoli / Part list

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ITEM		Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1	+E1-M01301	1	+A1/13.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01301	4	+A1/13.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01301	3	+A1/13.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01301	1	+A1/13.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01302	1	+A1/13.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01302	4	+A1/13.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01302	3	+A1/13.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01302	1	+A1/13.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01303	1	+A1/13.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01303	4	+A1/13.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01303	3	+A1/13.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01303	1	+A1/13.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01304	1	+A1/13.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01304	4	+A1/13.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01304	3	+A1/13.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01304	1	+A1/13.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01305	1	+A1/13a.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01305	4	+A1/13a.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01305	3	+A1/13a.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01305	1	+A1/13a.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01306	1	+A1/13a.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01306	4	+A1/13a.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01306	3	+A1/13a.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01306	1	+A1/13a.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01401	1	+A1/14.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01401	4	+A1/14.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01401	3	+A1/14.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01401	1	+A1/14.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01402	1	+A1/14.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01402	4	+A1/14.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01402	3	+A1/14.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01402	1	+A1/14.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01403	1	+A1/14.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01403	4	+A1/14.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01403	3	+A1/14.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01403	1	+A1/14.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01404	1	+A1/14.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01404	4	+A1/14.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01404	3	+A1/14.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01404	1	+A1/14.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01501	1	+A1/15.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01501	4	+A1/15.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01501	3	+A1/15.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01501	1	+A1/15.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01502	1	+A1/15.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01502	4	+A1/15.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01502	3	+A1/15.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01502	1	+A1/15.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01503	1	+A1/15.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01503	4	+A1/15.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01503	3	+A1/15.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01503	1	+A1/15.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01504	1	+A1/15.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01504	4	+A1/15.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01504	3	+A1/15.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01504	1	+A1/15.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031

Distinta articoli / Part list

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ITEM		Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1	+E1-M01601	1	+A1/16.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01601	4	+A1/16.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01601	3	+A1/16.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01601	1	+A1/16.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01602	1	+A1/16.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01602	4	+A1/16.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01602	3	+A1/16.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01602	1	+A1/16.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01603	1	+A1/16.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01603	4	+A1/16.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01603	3	+A1/16.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01603	1	+A1/16.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01604	1	+A1/16.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01604	4	+A1/16.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01604	3	+A1/16.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01604	1	+A1/16.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01701	1	+A1/17.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01701	4	+A1/17.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01701	3	+A1/17.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01701	1	+A1/17.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01702	1	+A1/17.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01702	4	+A1/17.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01702	3	+A1/17.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01702	1	+A1/17.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01703	1	+A1/17.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01703	4	+A1/17.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01703	3	+A1/17.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01703	1	+A1/17.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01704	1	+A1/17.7:E			Gugje Geared Motor (Softing)	
E1	+E1-M01704	4	+A1/17.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01704	3	+A1/17.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01704	1	+A1/17.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01801	1	+A1/18.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01801	4	+A1/18.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01801	3	+A1/18.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01801	1	+A1/18.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01802	1	+A1/18.3:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01802	4	+A1/18.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01802	3	+A1/18.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01802	1	+A1/18.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01803	1	+A1/18.5:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01803	4	+A1/18.5:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01803	3	+A1/18.5:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01803	1	+A1/18.5:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M01804	1	+A1/18.7:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M01804	4	+A1/18.7:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M01804	3	+A1/18.7:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M01804	1	+A1/18.7:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02101	1	+A1/21.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M02101	4	+A1/21.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02101	3	+A1/21.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02101	1	+A1/21.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02102	1	+A1/21.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02102	4	+A1/21.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02102	3	+A1/21.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02102	1	+A1/21.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031

Distinta articoli / Part list

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ITEM		Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1	+E1-M02201	1	+A1/22.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M02201	4	+A1/22.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02201	3	+A1/22.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02201	1	+A1/22.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02202	1	+A1/22.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M02202	4	+A1/22.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02202	3	+A1/22.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02202	1	+A1/22.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02301	1	+A1/23.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02301	4	+A1/23.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02301	3	+A1/23.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02301	1	+A1/23.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02401	1	+A1/24.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02401	4	+A1/24.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02401	3	+A1/24.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02401	1	+A1/24.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02501	1	+A1/25.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02501	4	+A1/25.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02501	3	+A1/25.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02501	1	+A1/25.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02601	1	+A1/26.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M02601	4	+A1/26.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02601	3	+A1/26.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02601	1	+A1/26.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02602	1	+A1/26.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02602	4	+A1/26.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02602	3	+A1/26.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02602	1	+A1/26.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02701	1	+A1/27.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M02701	4	+A1/27.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02701	3	+A1/27.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02701	1	+A1/27.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02702	1	+A1/27.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M02702	4	+A1/27.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02702	3	+A1/27.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02702	1	+A1/27.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02801	1	+A1/28.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02801	4	+A1/28.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02801	3	+A1/28.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02801	1	+A1/28.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M02901	1	+A1/29.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M02901	4	+A1/29.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M02901	3	+A1/29.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M02901	1	+A1/29.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03001	1	+A1/30.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03001	4	+A1/30.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03001	3	+A1/30.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03001	1	+A1/30.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03101	1	+A1/31.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M03101	4	+A1/31.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03101	3	+A1/31.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03101	1	+A1/31.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03102	1	+A1/31.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03102	4	+A1/31.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03102	3	+A1/31.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03102	1	+A1/31.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031

Distinta articoli / Part list

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ITEM		Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1	+E1-M03201	1	+A1/32.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M03201	4	+A1/32.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03201	3	+A1/32.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03201	1	+A1/32.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03202	1	+A1/32.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M03202	4	+A1/32.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03202	3	+A1/32.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03202	1	+A1/32.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03301	1	+A1/33.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03301	4	+A1/33.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03301	3	+A1/33.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03301	1	+A1/33.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03401	1	+A1/34.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03401	4	+A1/34.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03401	3	+A1/34.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03401	1	+A1/34.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03501	1	+A1/35.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03501	4	+A1/35.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03501	3	+A1/35.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03501	1	+A1/35.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03601	1	+A1/36.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M03601	4	+A1/36.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03601	3	+A1/36.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03601	1	+A1/36.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03602	1	+A1/36.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03602	4	+A1/36.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03602	3	+A1/36.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03602	1	+A1/36.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03701	1	+A1/37.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M03701	4	+A1/37.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03701	3	+A1/37.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03701	1	+A1/37.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03702	1	+A1/37.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1	+E1-M03702	4	+A1/37.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03702	3	+A1/37.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03702	1	+A1/37.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03801	1	+A1/38.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03801	4	+A1/38.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03801	3	+A1/38.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03801	1	+A1/38.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M03901	1	+A1/39.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M03901	4	+A1/39.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M03901	3	+A1/39.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M03901	1	+A1/39.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M04001	1	+A1/40.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M04001	4	+A1/40.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M04001	3	+A1/40.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M04001	1	+A1/40.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M04101	1	+A1/41.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1	+E1-M04101	4	+A1/41.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M04101	3	+A1/41.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M04101	1	+A1/41.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1	+E1-M04102	1	+A1/41.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1	+E1-M04102	4	+A1/41.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1	+E1-M04102	3	+A1/41.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1	+E1-M04102	1	+A1/41.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031

Distinta articoli / Part list

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ITEM	Quantità Quantity	Pagina / Page	Descrizione / Description	Codice componente / Device code	Costruttore / Builder	Codice Marzoli / Marzoli code
E1 +E1-M04201	1	+A1/42.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1 +E1-M04201	4	+A1/42.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04201	3	+A1/42.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04201	1	+A1/42.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04202	1	+A1/42.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1 +E1-M04202	4	+A1/42.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04202	3	+A1/42.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04202	1	+A1/42.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04301	1	+A1/43.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04301	4	+A1/43.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04301	3	+A1/43.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04301	1	+A1/43.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04401	1	+A1/44.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04401	4	+A1/44.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04401	3	+A1/44.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04401	1	+A1/44.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04501	1	+A1/45.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04501	4	+A1/45.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04501	3	+A1/45.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04501	1	+A1/45.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04601	1	+A1/46.2:E	Gearmotor 60W 4 poles ratio 1/40	K9IP60NV-T	Gugje Geared Motor (Softing)	452820040605
E1 +E1-M04601	4	+A1/46.2:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04601	3	+A1/46.2:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04601	1	+A1/46.2:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04602	1	+A1/46.4:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04602	4	+A1/46.4:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04602	3	+A1/46.4:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04602	1	+A1/46.4:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04701	1	+A1/47.3:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1 +E1-M04701	4	+A1/47.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04701	3	+A1/47.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04701	1	+A1/47.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04702	1	+A1/47.6:E	Gearmotor 60W 4 poles ratio 1/120	K9IP60NV-BT	Gugje Geared Motor (Softing)	452820040305
E1 +E1-M04702	4	+A1/47.6:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04702	3	+A1/47.6:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04702	1	+A1/47.6:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04801	1	+A1/48.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04801	4	+A1/48.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04801	3	+A1/48.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04801	1	+A1/48.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04901	1	+A1/49.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04901	4	+A1/49.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04901	3	+A1/49.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04901	1	+A1/49.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031
E1 +E1-M04902	1	+A1/49a.3:E	Gearmotor 0,12kW	NMRV040_40+TS63A4	Motovario	452522700033
E1 +E1-M04902	4	+A1/49a.3:E	1,7-3,2mmq	IC11B3	Bm	458990004011
E1 +E1-M04902	3	+A1/49a.3:E	Tube 2,5mmq	PKE2508	Cembre S.p.A.	458990201025
E1 +E1-M04902	1	+A1/49a.3:E	Tube 2,5mmq	BF-M4	Cembre S.p.A.	458990200031